

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139222.D
 Acq On : 29 Aug 2024 14:46
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 29 15:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	101100	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	358348	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	199855	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	333848	20.000	ng	0.00
76) Chrysene-d12	14.051	240	153552	20.000	ng	0.00
86) Perylene-d12	15.521	264	184674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	941873	149.344	ng	0.00
7) Phenol-d6	6.528	99	1232538	147.323	ng	0.01
23) Nitrobenzene-d5	7.463	82	1172838	157.330	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	318028	158.640	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1876703	146.211	ng	0.00
79) Terphenyl-d14	12.998	244	1575167	147.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	213611	77.440	ng	99
3) Pyridine	3.434	79	523254	74.571	ng	100
4) n-Nitrosodimethylamine	3.404	42	297346	78.405	ng	99
6) Aniline	6.551	93	356441	46.254	ng	# 1
8) 2-Chlorophenol	6.681	128	466287	73.580	ng	99
9) Benzaldehyde	6.445	77	324350	60.794	ng	100
10) Phenol	6.545	94	624946	71.439	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	483536	74.941	ng	99
12) 1,3-Dichlorobenzene	6.834	146	549332	73.228	ng	99
13) 1,4-Dichlorobenzene	6.910	146	554539	73.162	ng	99
14) 1,2-Dichlorobenzene	7.063	146	510984	72.020	ng	99
15) Benzyl Alcohol	7.034	79	483732	74.245	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	669872	73.091	ng	98
17) 2-Methylphenol	7.145	107	403135	75.336	ng	98
18) Hexachloroethane	7.404	117	198393	75.574	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	381750	73.333	ng	99
20) 3+4-Methylphenols	7.304	107	498093	71.820	ng	94
22) Acetophenone	7.304	105	678847	74.464	ng	# 94
24) Nitrobenzene	7.481	77	612818	78.607	ng	98
25) Isophorone	7.722	82	993745	76.916	ng	100
26) 2-Nitrophenol	7.792	139	239657	85.876	ng	99
27) 2,4-Dimethylphenol	7.828	122	315689	77.101	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	566955	75.368	ng	99
29) 2,4-Dichlorophenol	8.034	162	399230	75.797	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	454227	75.150	ng	100
31) Naphthalene	8.198	128	1363638	74.213	ng	100
32) Benzoic acid	7.975	122	321840	88.487	ng	97
33) 4-Chloroaniline	8.251	127	473965	75.248	ng	99
34) Hexachlorobutadiene	8.310	225	300693	75.470	ng	98
35) Caprolactam	8.639	113	122196	77.877	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	441993	76.442	ng	100
37) 2-Methylnaphthalene	8.886	142	858465	74.154	ng	99
38) 1-Methylnaphthalene	8.986	142	835785	73.201	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	442092	74.429	ng	100
41) Hexachlorocyclopentadiene	9.039	237	169230	81.344	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	295619	78.246	ng	100

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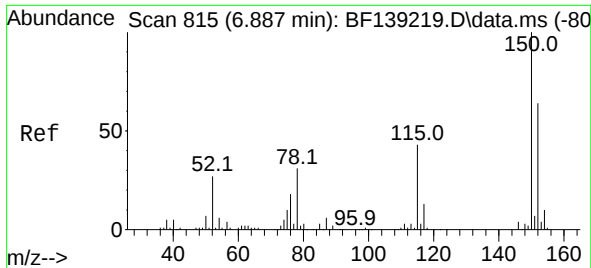
Quant Time: Aug 29 15:36:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	311774	76.679	ng	99
46) 1,1'-Biphenyl	9.351	154	1063467	74.245	ng	100
47) 2-Chloronaphthalene	9.375	162	853180	75.037	ng	98
48) 2-Nitroaniline	9.469	65	292393	83.513	ng	98
49) Acenaphthylene	9.792	152	1212799	75.040	ng	99
50) Dimethylphthalate	9.657	163	939844	75.102	ng	100
51) 2,6-Dinitrotoluene	9.716	165	221327	81.832	ng	97
52) Acenaphthene	9.963	154	828980	76.823	ng	98
53) 3-Nitroaniline	9.886	138	215864	81.024	ng	98
54) 2,4-Dinitrophenol	9.986	184	116083	80.654	ng	92
55) Dibenzofuran	10.139	168	1137182	73.163	ng	99
56) 4-Nitrophenol	10.039	139	166342	81.655	ng	99
57) 2,4-Dinitrotoluene	10.116	165	285974	83.935	ng	98
58) Fluorene	10.480	166	894587	72.731	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	248881	77.191	ng	98
60) Diethylphthalate	10.351	149	897142	75.006	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	454435	73.633	ng	99
62) 4-Nitroaniline	10.504	138	204345	78.111	ng	97
63) Azobenzene	10.633	77	993247	75.341	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	151898	92.107	ng	97
66) n-Nitrosodiphenylamine	10.592	169	753920	76.034	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	282456	77.849	ng	98
68) Hexachlorobenzene	11.022	284	307359	77.451	ng	98
69) Atrazine	11.110	200	124894	50.641	ng	99
70) Pentachlorophenol	11.216	266	206572	82.265	ng	99
71) Phenanthrene	11.439	178	1237724	73.710	ng	100
72) Anthracene	11.492	178	1212378	73.967	ng	100
73) Carbazole	11.645	167	1042823	72.111	ng	100
74) Di-n-butylphthalate	11.974	149	1133478	73.309	ng	99
75) Fluoranthene	12.621	202	1130363	68.377	ng	99
77) Benzidine	12.745	184	239367	78.878	ng	99
78) Pyrene	12.851	202	1101451	74.646	ng	100
80) Butylbenzylphthalate	13.468	149	284193	82.647	ng	99
81) Benzo(a)anthracene	14.039	228	777051	77.268	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	234885	88.949	ng	98
83) Chrysene	14.074	228	707353	75.565	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	334995	90.554	ng	99
85) Di-n-octyl phthalate	14.645	149	679293	94.176	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	1020791	78.395	ng	99
88) Benzo(b)fluoranthene	15.092	252	794905	71.867	ng	98
89) Benzo(k)fluoranthene	15.121	252	760044	78.801	ng	100
90) Benzo(a)pyrene	15.462	252	724000	77.628	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	834763	77.038	ng	100
92) Benzo(g,h,i)perylene	17.462	276	851641	77.982	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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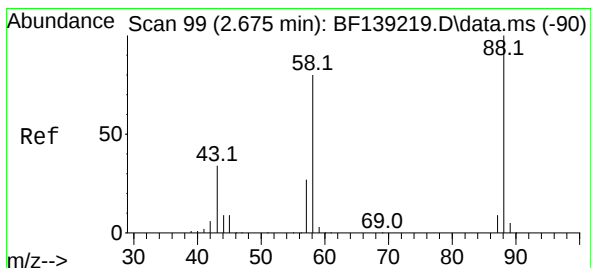
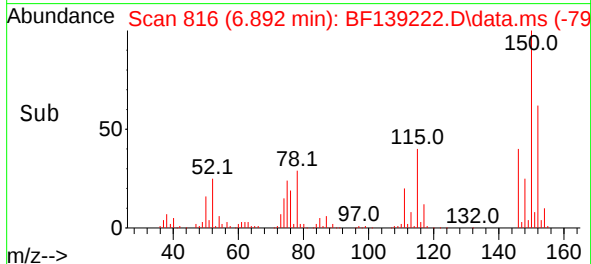
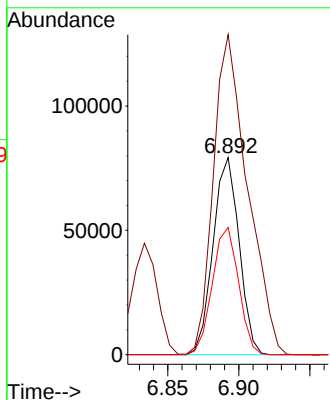
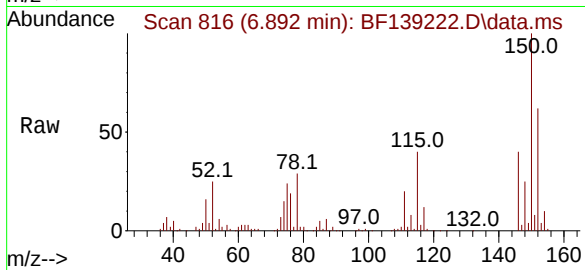




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.005 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

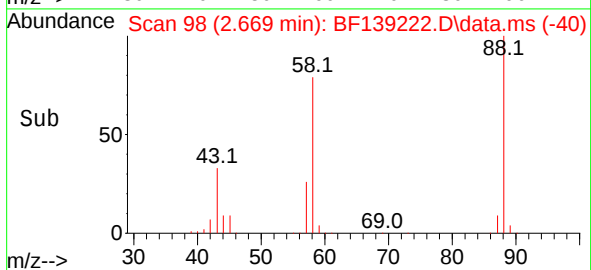
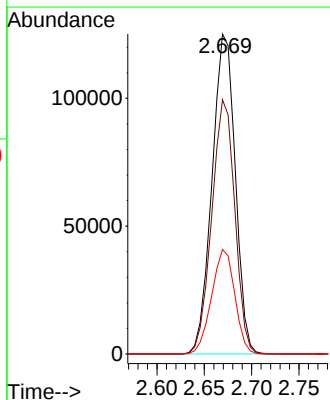
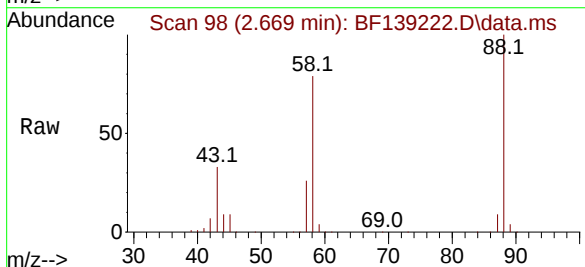
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

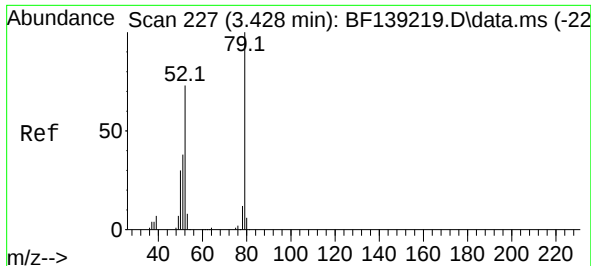
Tgt Ion:152 Resp: 101100
Ion Ratio Lower Upper
152 100
150 162.3 125.6 188.4
115 64.6 54.2 81.4



#2
1,4-Dioxane
Concen: 77.440 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 88 Resp: 213611
Ion Ratio Lower Upper
88 100
58 78.7 63.3 94.9
43 32.6 27.1 40.7





#3

Pyridine

Concen: 74.571 ng

RT: 3.434 min Scan# 221

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

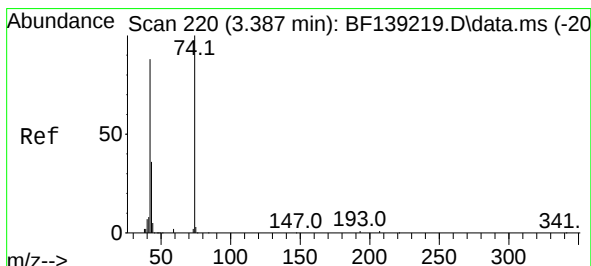
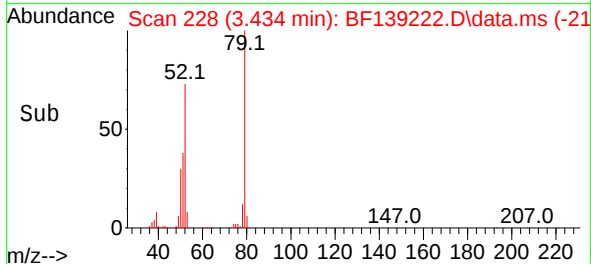
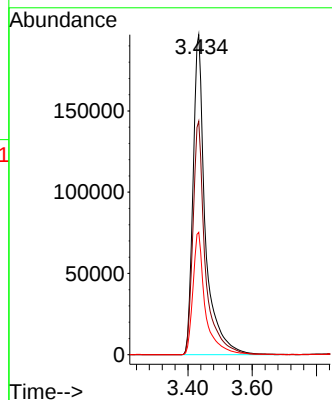
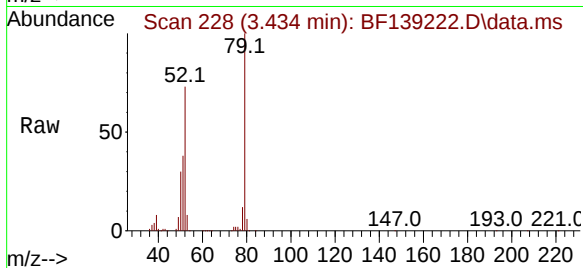
Tgt Ion: 79 Resp: 523254

Ion Ratio Lower Upper

79 100

52 72.9 58.6 87.8

51 38.3 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 78.405 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.018 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

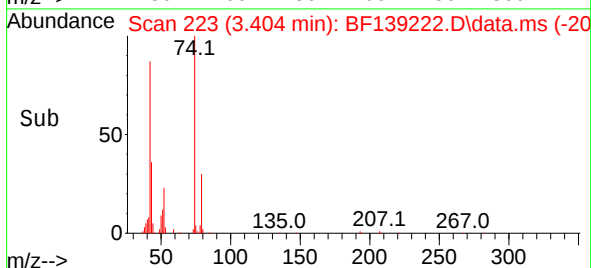
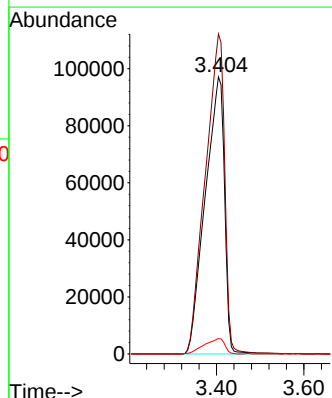
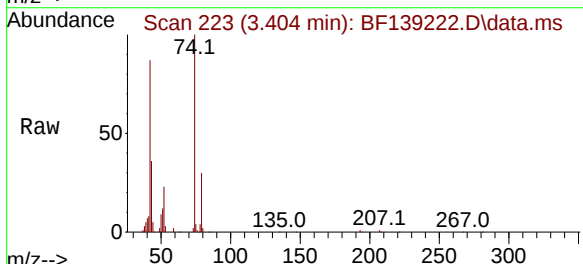
Tgt Ion: 42 Resp: 297346

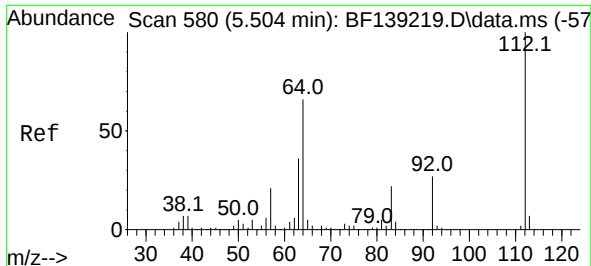
Ion Ratio Lower Upper

42 100

74 115.4 91.4 137.0

44 5.6 4.8 7.2

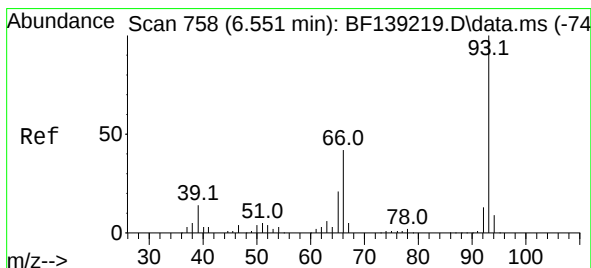
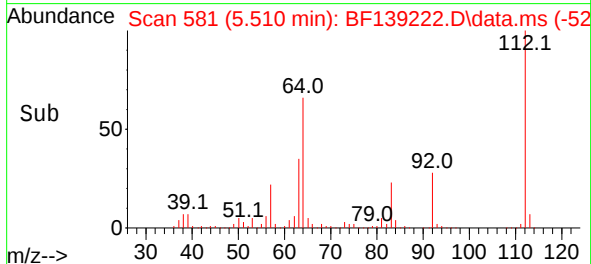
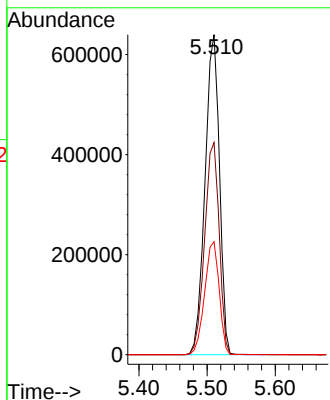
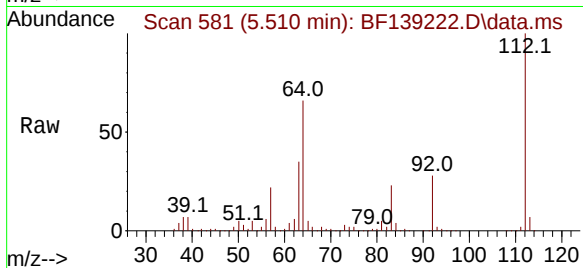




#5
2-Fluorophenol
Concen: 149.344 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

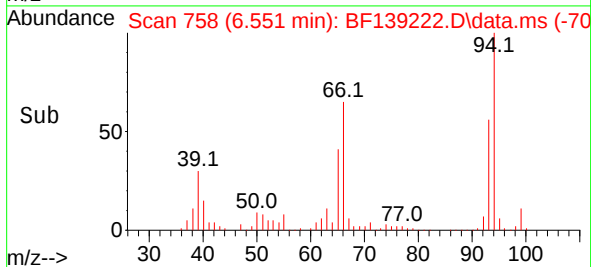
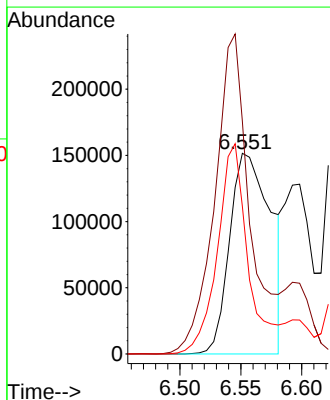
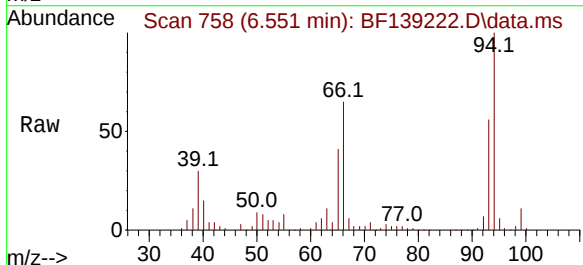
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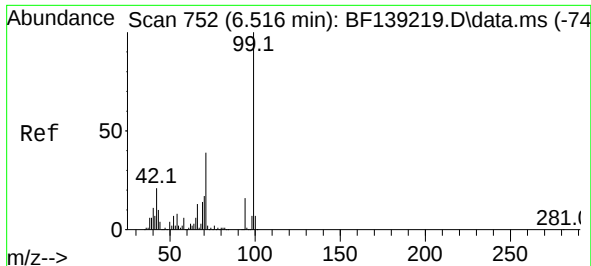
Tgt Ion:112 Resp: 941873
Ion Ratio Lower Upper
112 100
64 66.3 52.5 78.7
63 35.3 28.5 42.7



#6
Aniline
Concen: 46.254 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 93 Resp: 356441
Ion Ratio Lower Upper
93 100
66 116.0 34.2 51.4#
65 73.6 17.1 25.7#

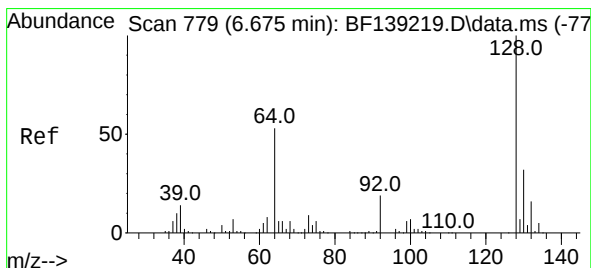
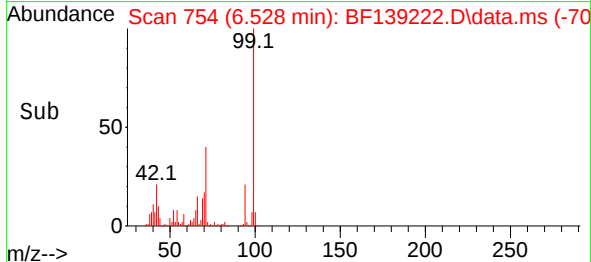
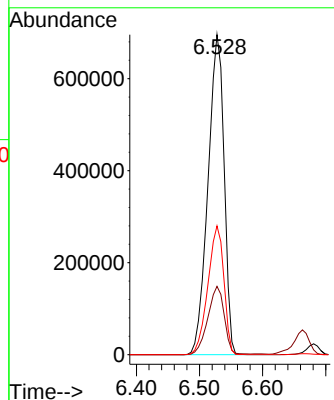
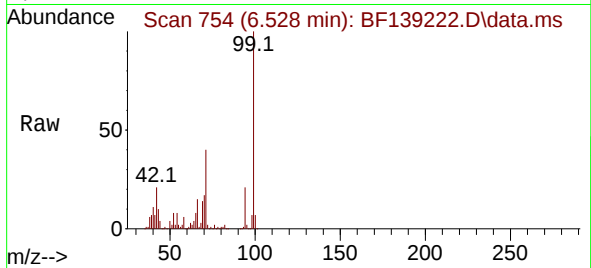




#7
Phenol-d6
Concen: 147.323 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

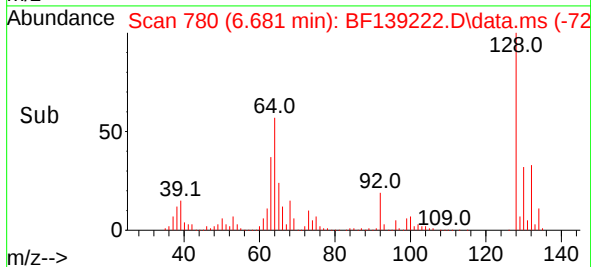
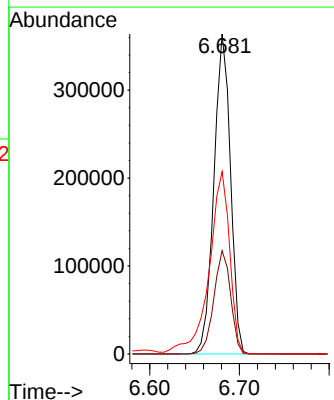
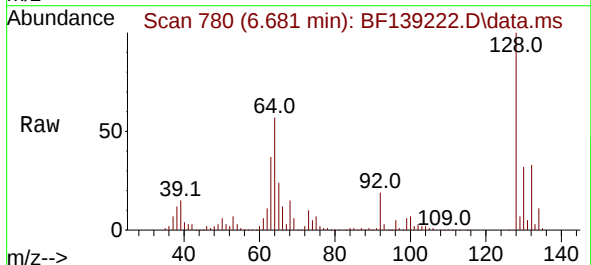
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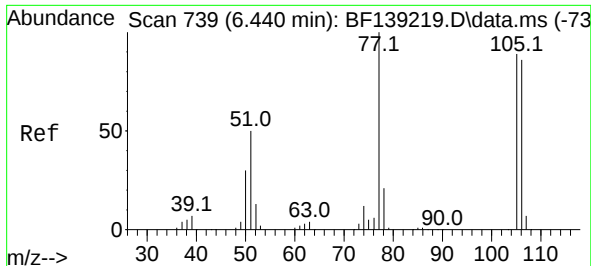
Tgt Ion: 99 Resp: 1232538
Ion Ratio Lower Upper
99 100
42 21.4 16.8 25.2
71 40.2 31.3 46.9



#8
2-Chlorophenol
Concen: 73.580 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 128 Resp: 466287
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 57.0 35.5 75.5





#9

Benzaldehyde

Concen: 60.794 ng

RT: 6.445 min Scan# 740

Delta R.T. 0.005 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

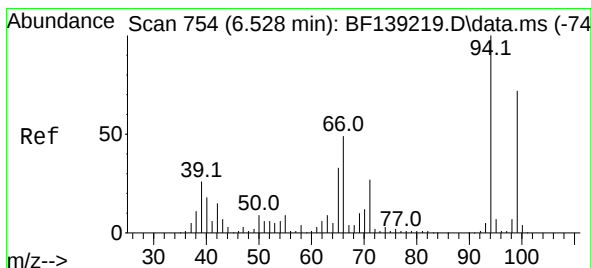
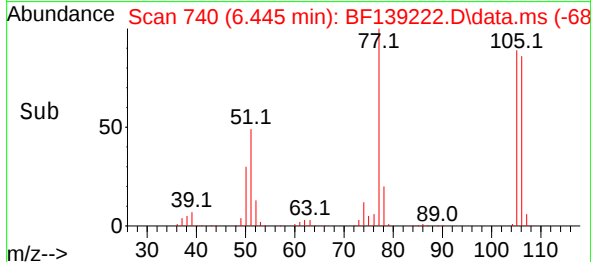
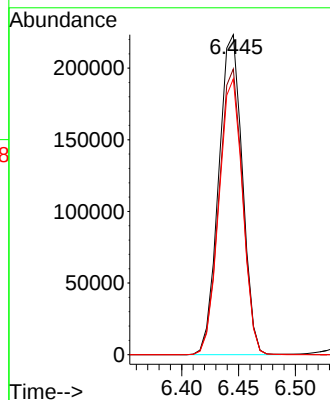
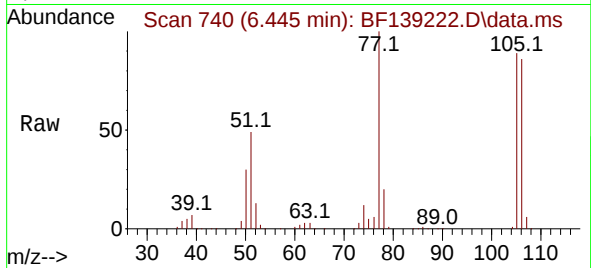
Tgt Ion: 77 Resp: 324350

Ion Ratio Lower Upper

77 100

105 89.3 69.3 109.3

106 86.2 65.8 105.8



#10

Phenol

Concen: 71.439 ng

RT: 6.545 min Scan# 757

Delta R.T. 0.018 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

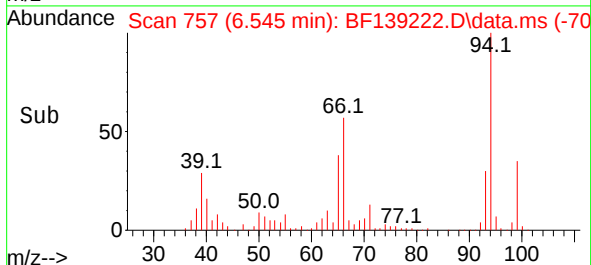
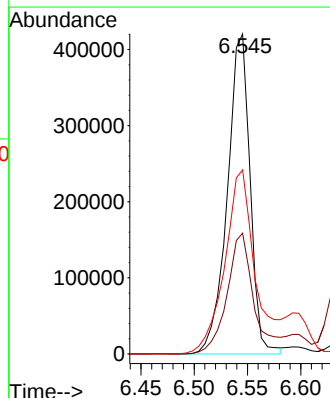
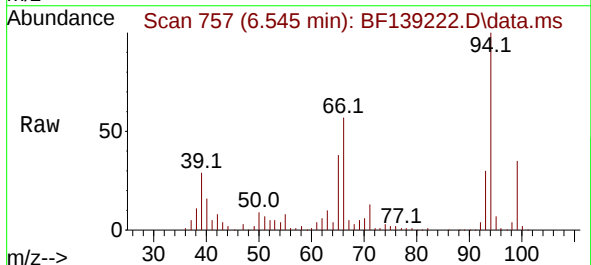
Tgt Ion: 94 Resp: 624946

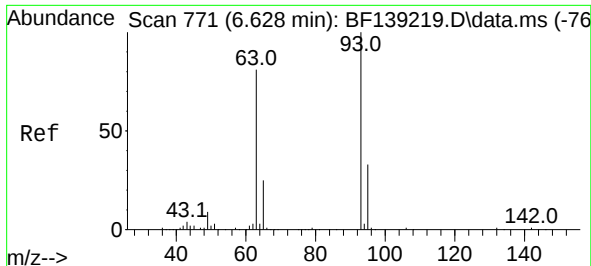
Ion Ratio Lower Upper

94 100

65 37.8 12.8 52.8

66 57.5 29.3 69.3





#11

bis(2-Chloroethyl)ether

Concen: 74.941 ng

RT: 6.634 min Scan# 771

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

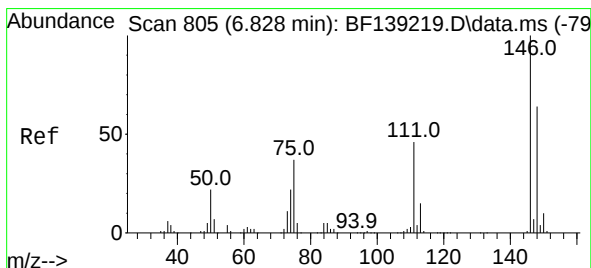
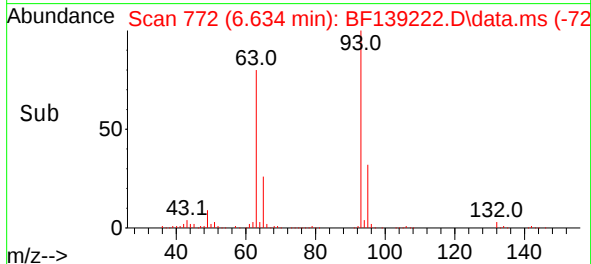
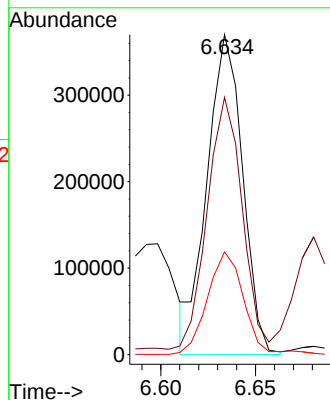
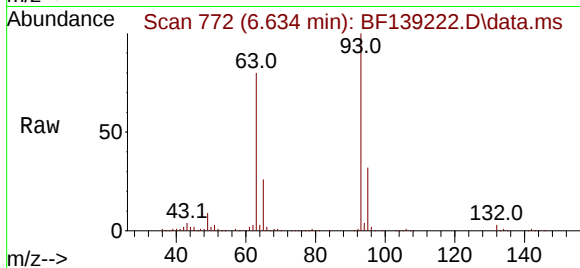
Tgt Ion: 93 Resp: 483536

Ion Ratio Lower Upper

93 100

63 80.4 60.8 100.8

95 32.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 73.228 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

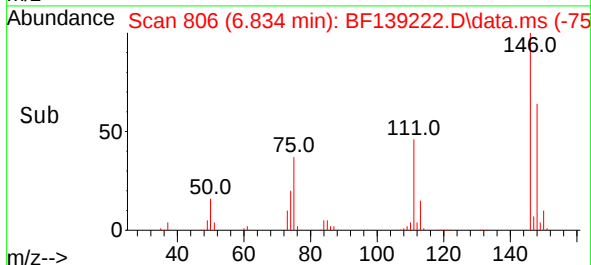
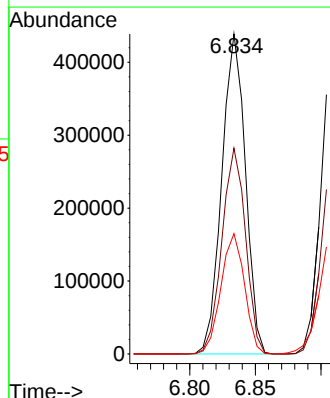
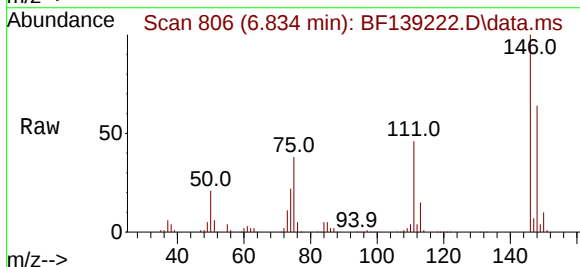
Tgt Ion:146 Resp: 549332

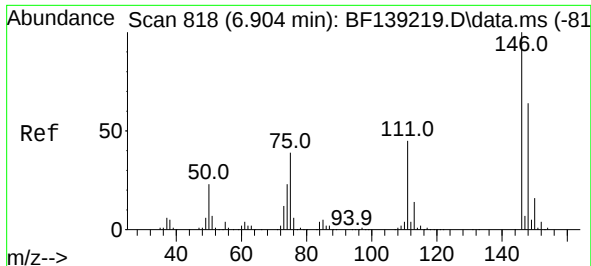
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 37.6 29.4 44.0

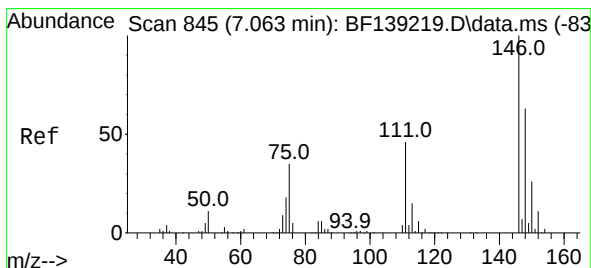
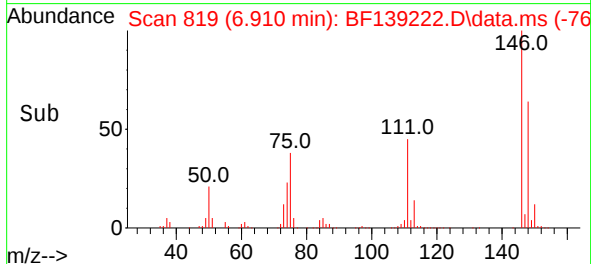
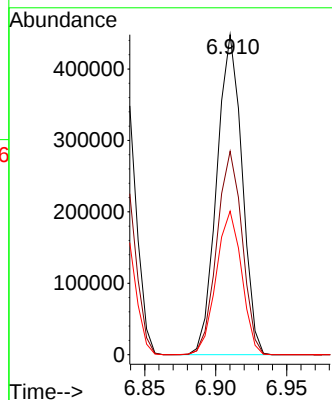
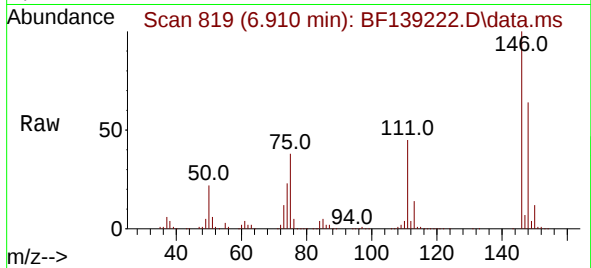




#13
1,4-Dichlorobenzene
Concen: 73.162 ng
RT: 6.910 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

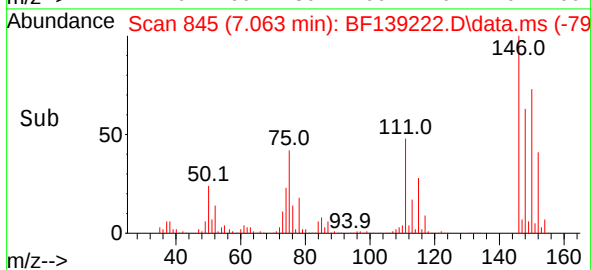
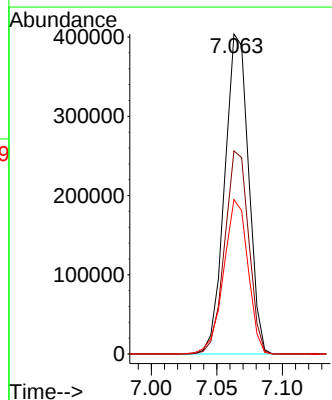
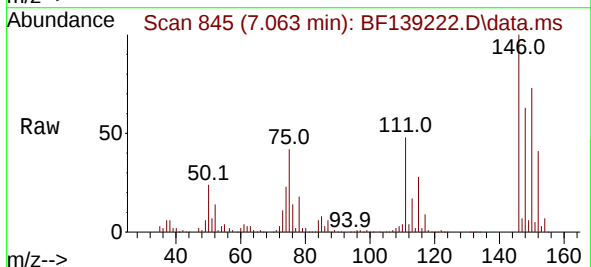
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

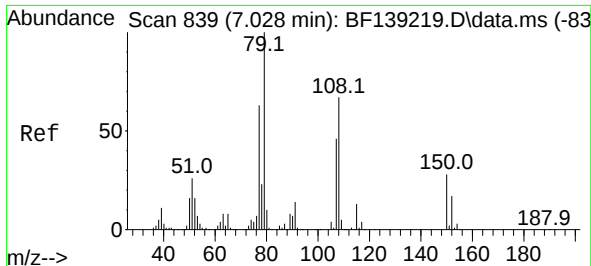
Tgt Ion:146 Resp: 554539
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 44.9 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 72.020 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:146 Resp: 510984
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 48.2 37.0 55.6

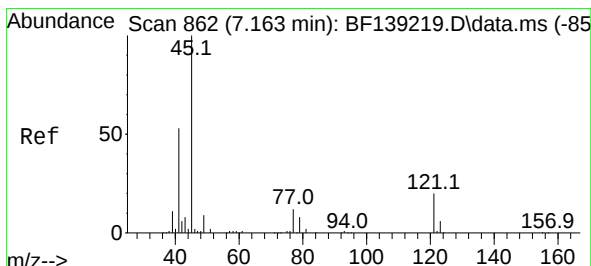
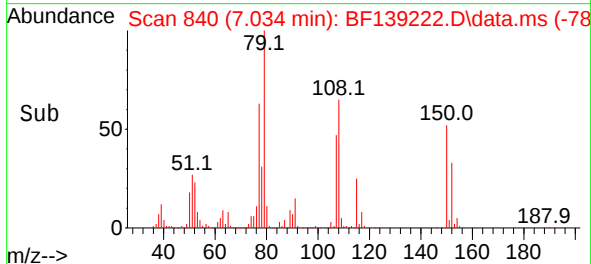
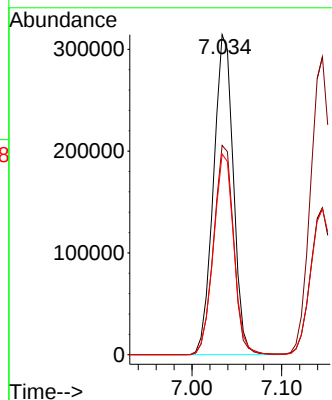
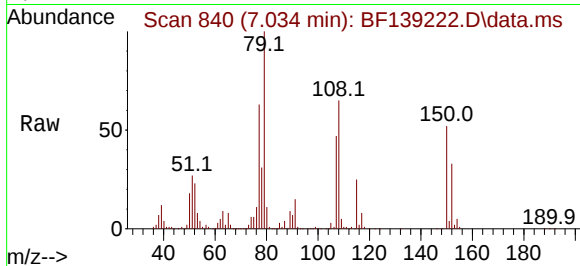




#15
Benzyl Alcohol
Concen: 74.245 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

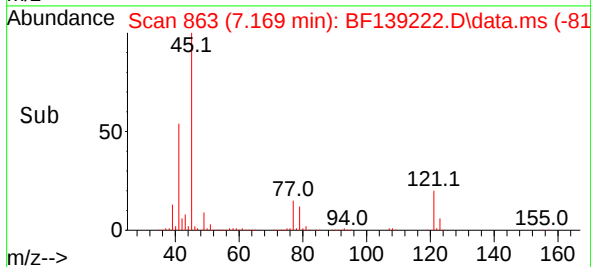
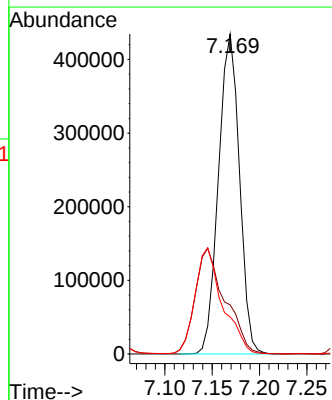
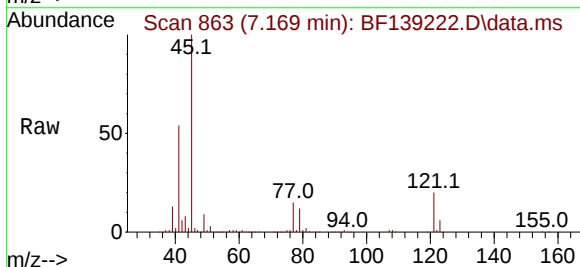
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

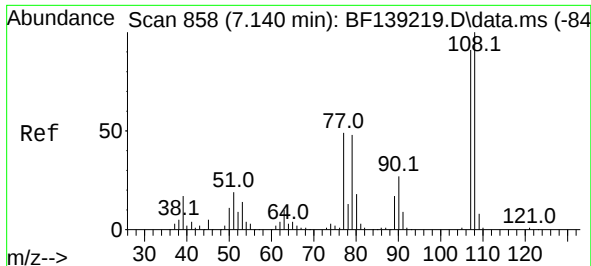
Tgt Ion: 79 Resp: 483732
Ion Ratio Lower Upper
79 100
108 65.4 53.4 80.2
77 62.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.091 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 45 Resp: 669872
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 11.6 0.0 31.0





#17
2-Methylphenol
Concen: 75.336 ng
RT: 7.145 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

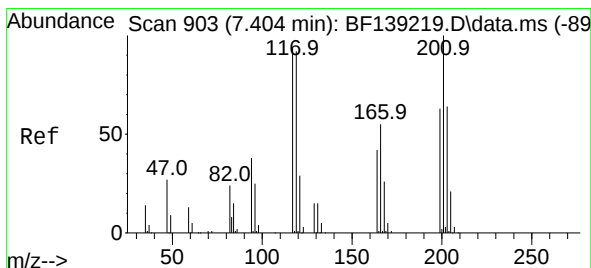
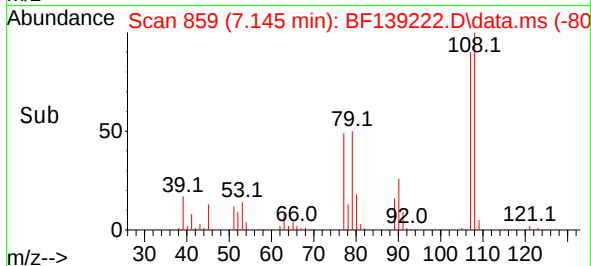
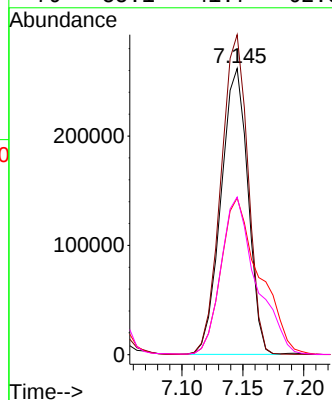
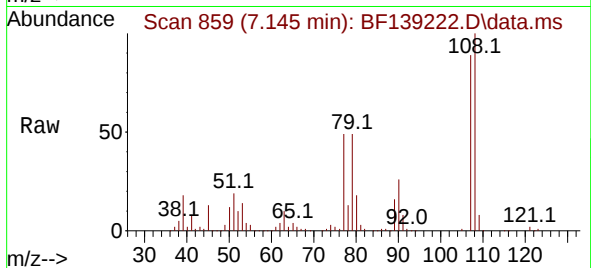
Instrument :

BNA_F

ClientSampleId :

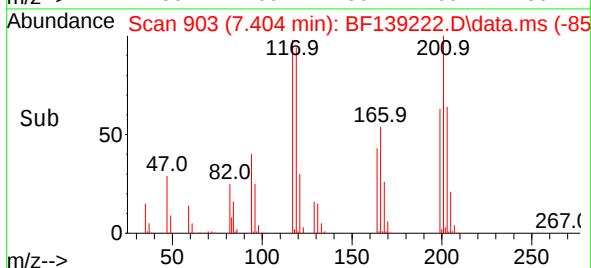
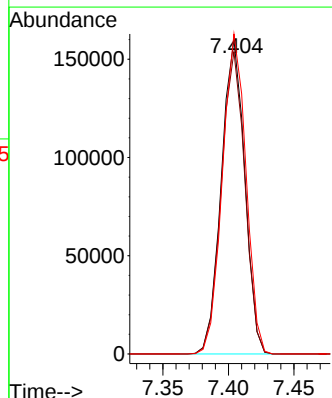
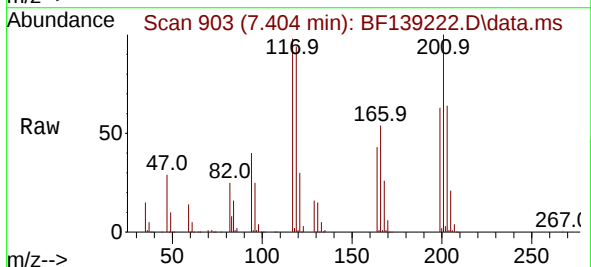
SSTDICC080

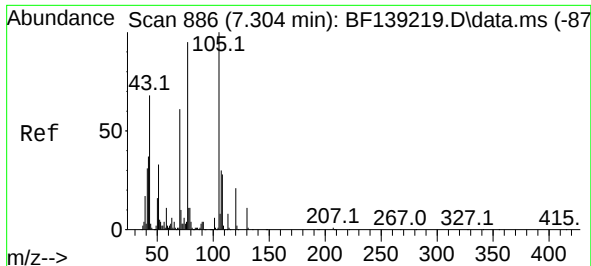
Tgt Ion:107 Resp: 403135
Ion Ratio Lower Upper
107 100
108 111.8 87.6 131.4
77 54.8 43.2 64.8
79 55.1 41.7 62.5



#18
Hexachloroethane
Concen: 75.574 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:117 Resp: 198393
Ion Ratio Lower Upper
117 100
119 96.2 78.3 117.5
201 101.8 85.4 128.0

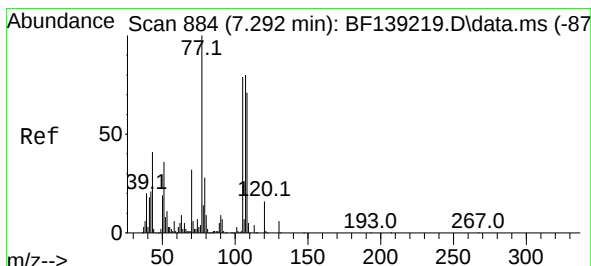
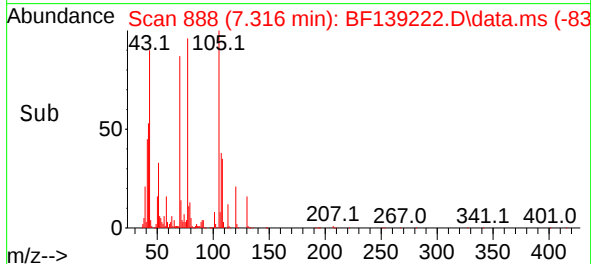
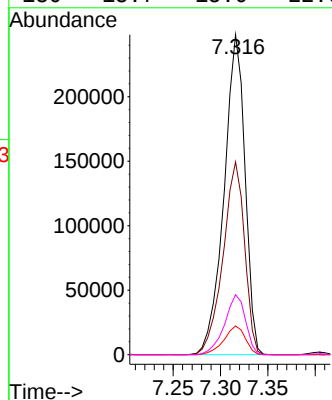
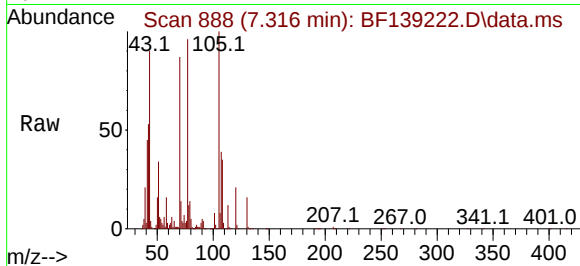




#19
n-Nitroso-di-n-propylamine
Concen: 73.333 ng
RT: 7.316 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

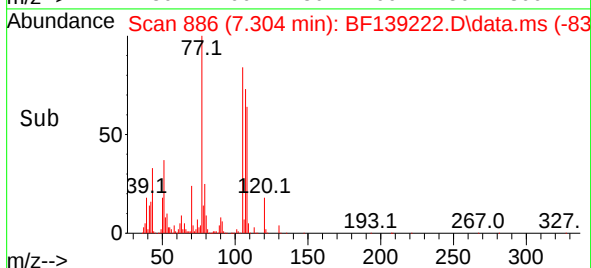
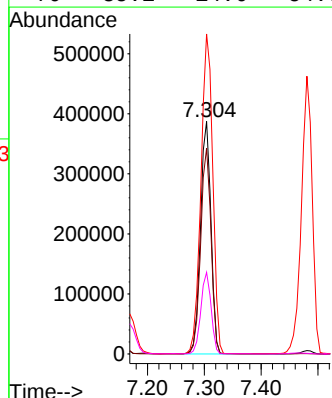
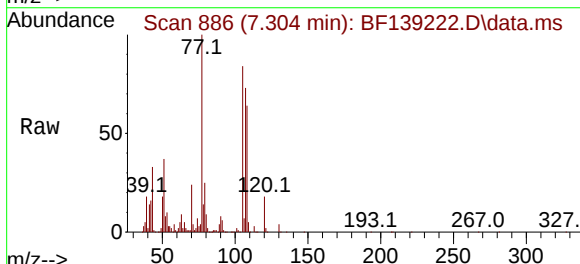
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

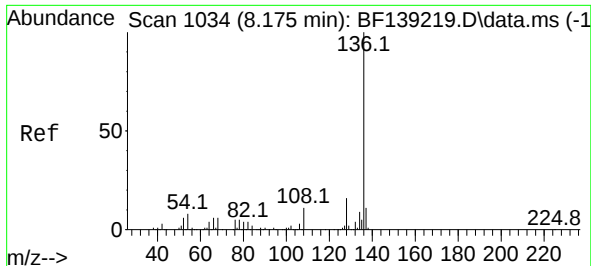
Tgt Ion: 70 Resp: 381750
Ion Ratio Lower Upper
70 100
42 60.3 49.0 73.4
101 9.0 7.6 11.4
130 18.7 15.0 22.6



#20
3+4-Methylphenols
Concen: 71.820 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:107 Resp: 498093
Ion Ratio Lower Upper
107 100
108 88.6 69.2 109.2
77 137.7 105.6 145.6
79 35.1 14.6 54.6

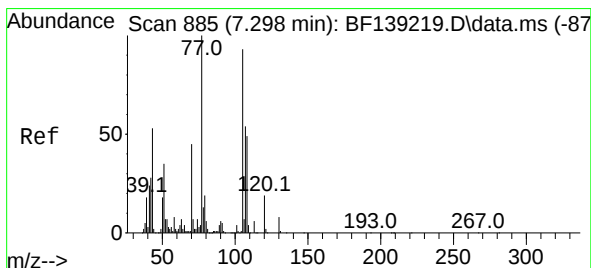
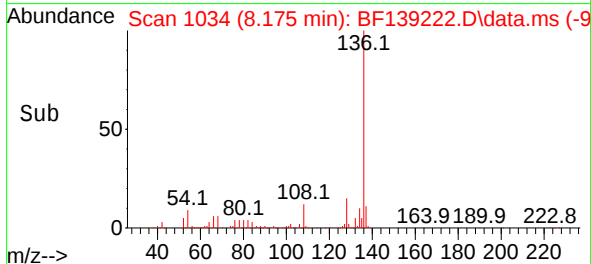
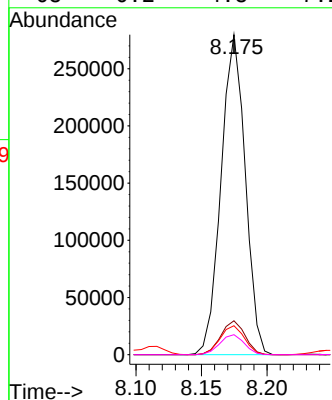
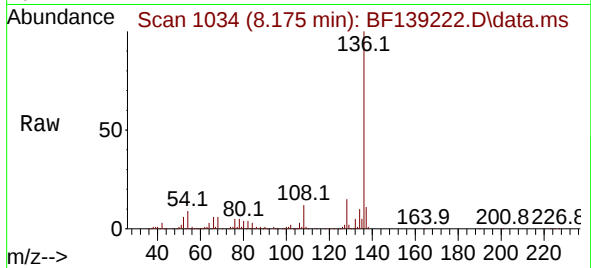




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

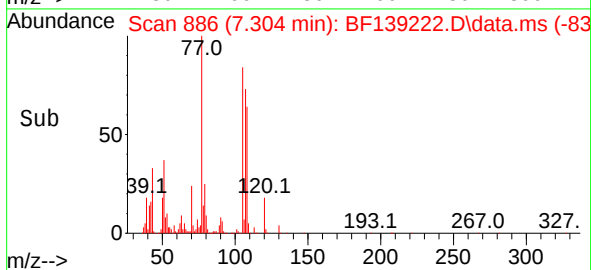
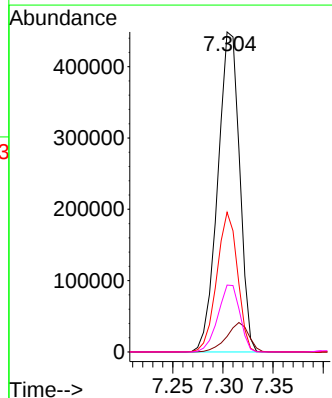
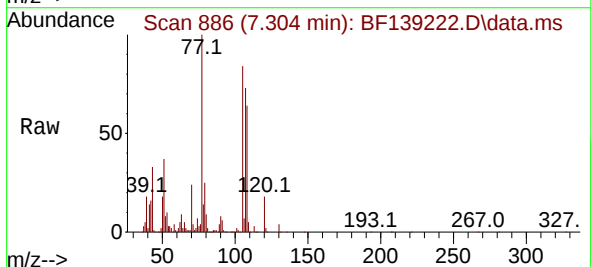
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

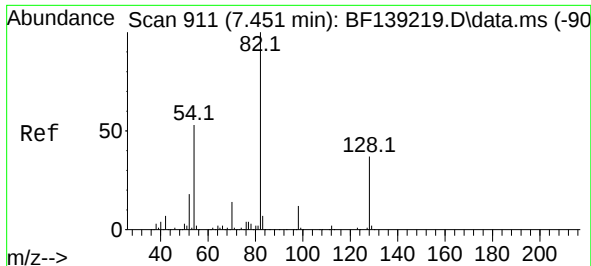
Tgt Ion:136 Resp: 358348
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.1 6.9 10.3
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 74.464 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:105 Resp: 678847
Ion Ratio Lower Upper
105 100
71 4.8 6.5 9.7#
51 43.6 30.7 46.1
120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 157.330 ng

RT: 7.463 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

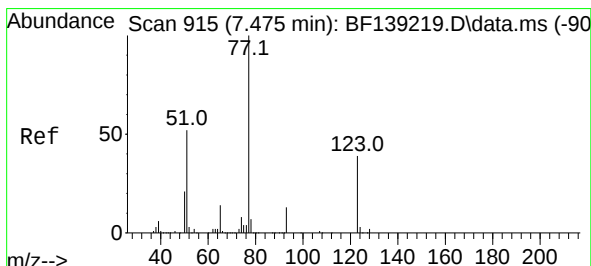
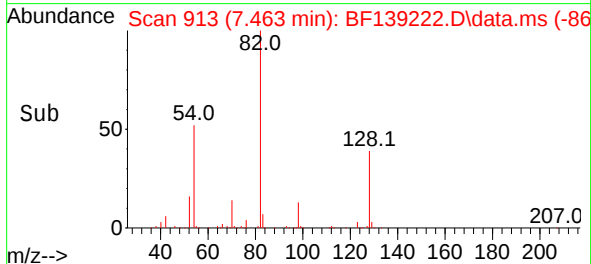
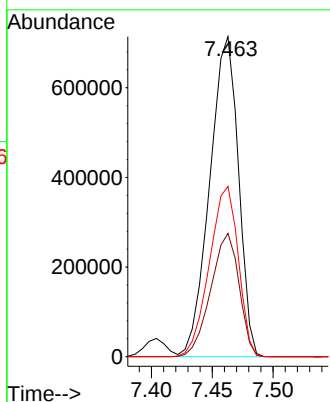
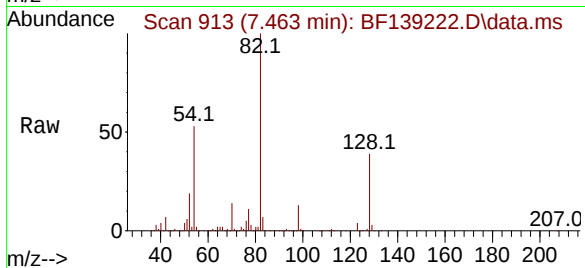
Tgt Ion: 82 Resp: 1172838

Ion Ratio Lower Upper

82 100

128 38.6 29.4 44.2

54 53.2 42.4 63.6



#24

Nitrobenzene

Concen: 78.607 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

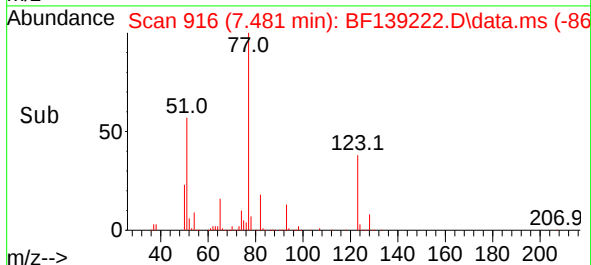
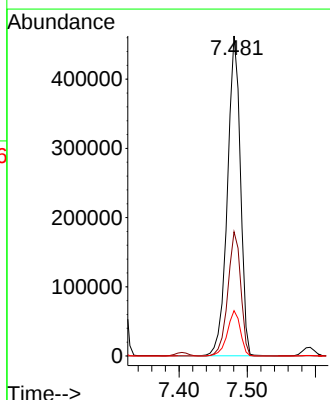
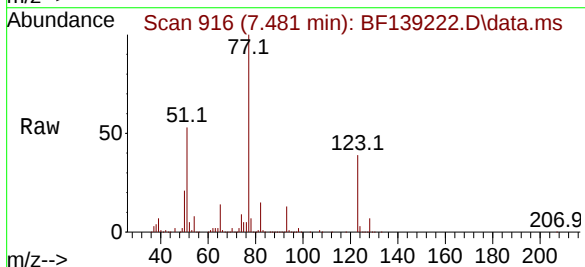
Tgt Ion: 77 Resp: 612818

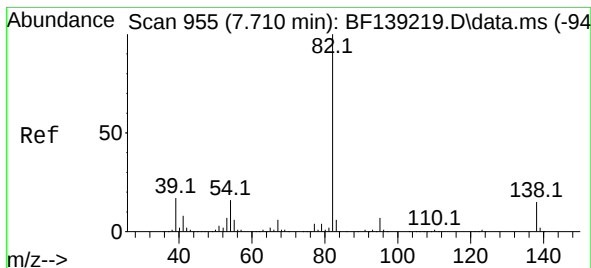
Ion Ratio Lower Upper

77 100

123 38.8 32.0 48.0

65 14.2 11.1 16.7





#25

Isophorone

Concen: 76.916 ng

RT: 7.722 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

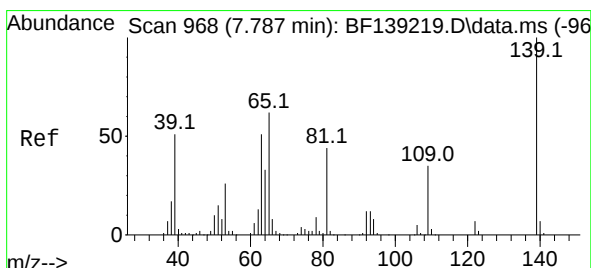
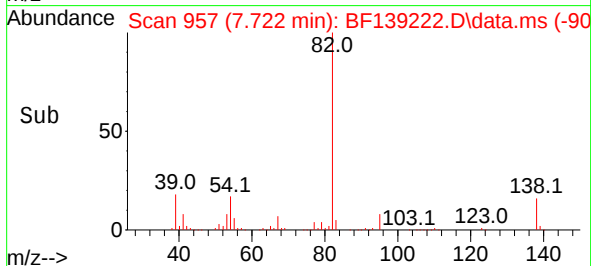
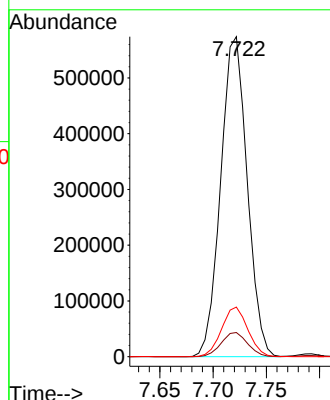
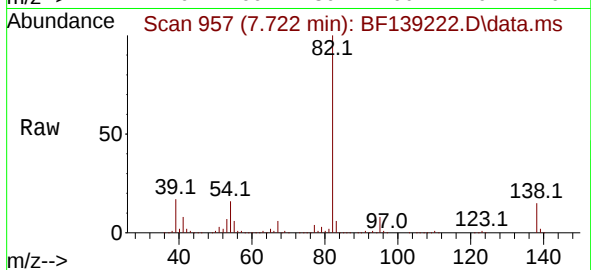
Tgt Ion: 82 Resp: 993745

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 85.876 ng

RT: 7.792 min Scan# 969

Delta R.T. 0.005 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

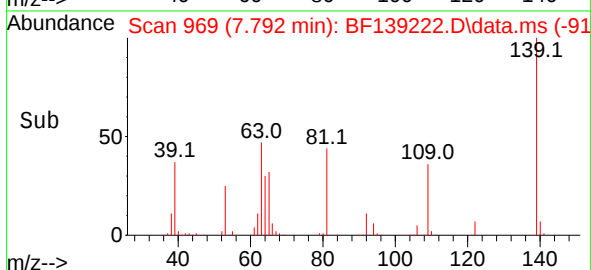
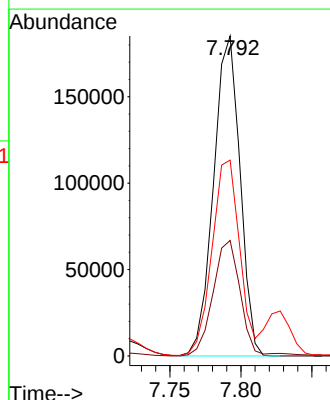
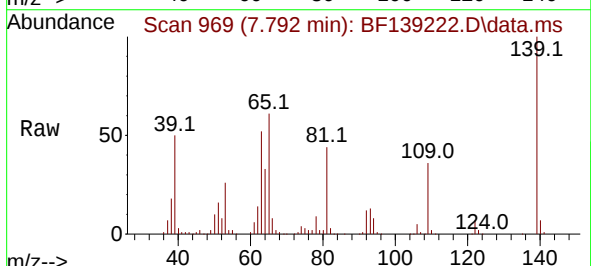
Tgt Ion:139 Resp: 239657

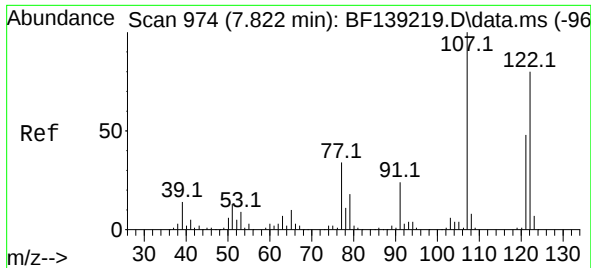
Ion Ratio Lower Upper

139 100

109 36.1 28.2 42.2

65 61.2 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 77.101 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

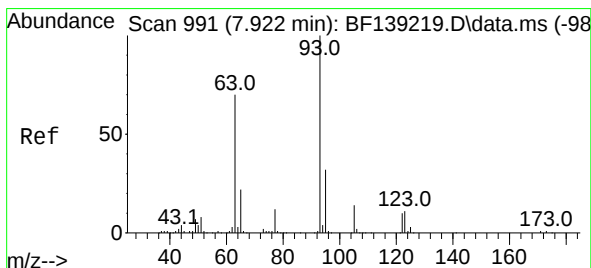
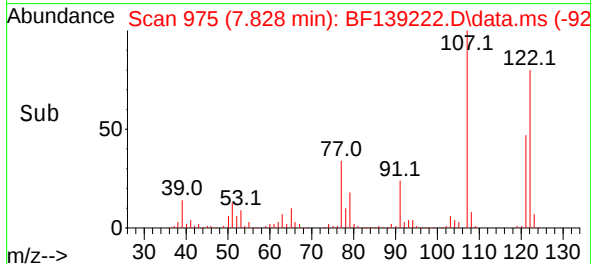
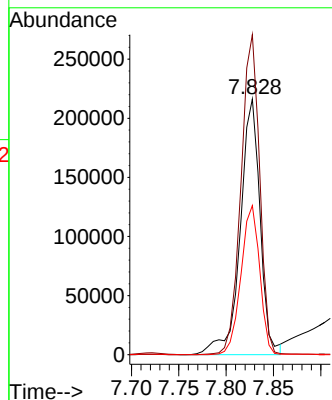
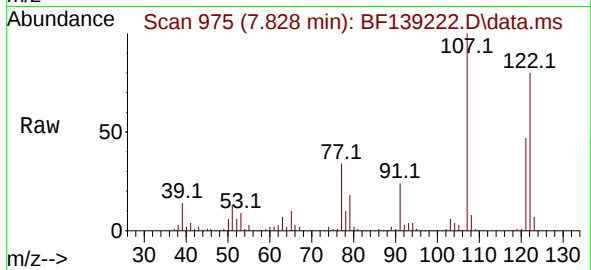
Tgt Ion:122 Resp: 315689

Ion Ratio Lower Upper

122 100

107 125.2 99.8 149.8

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 75.368 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

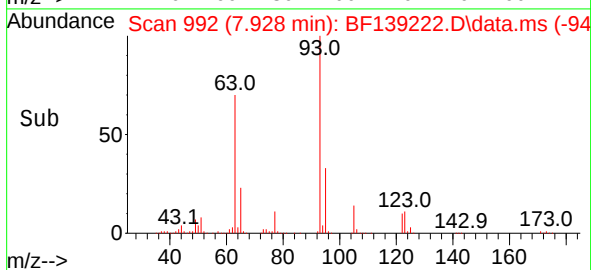
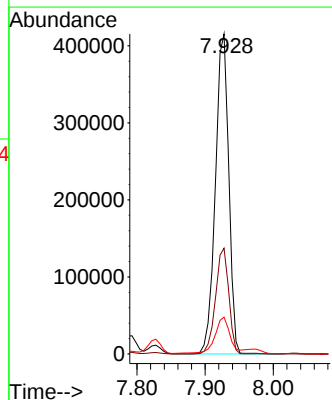
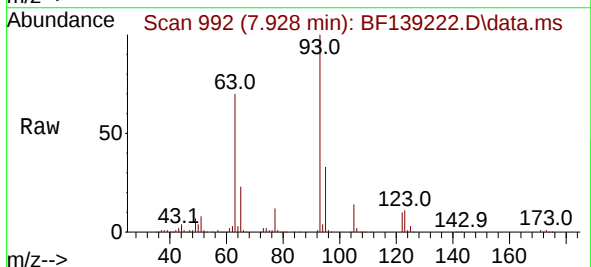
Tgt Ion: 93 Resp: 566955

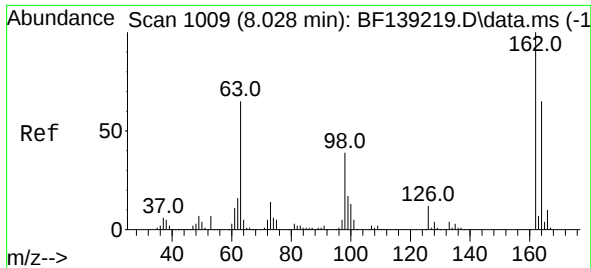
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 75.797 ng

RT: 8.034 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

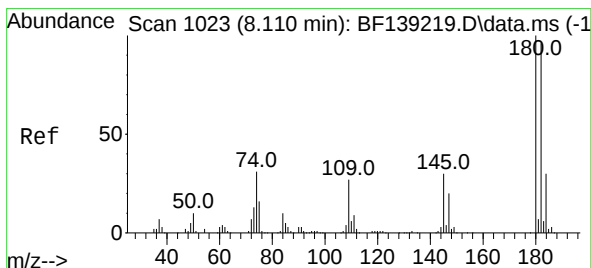
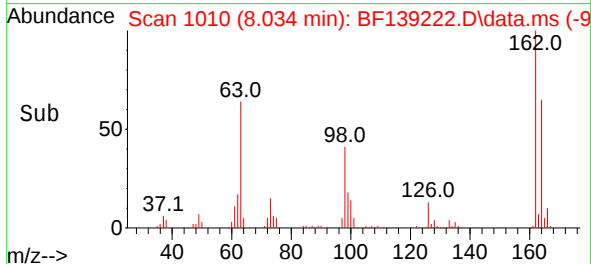
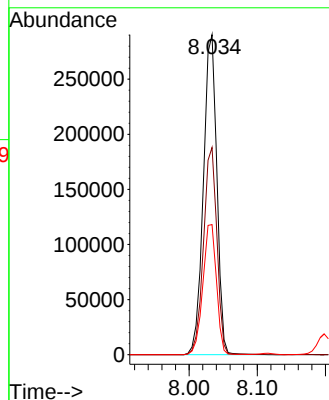
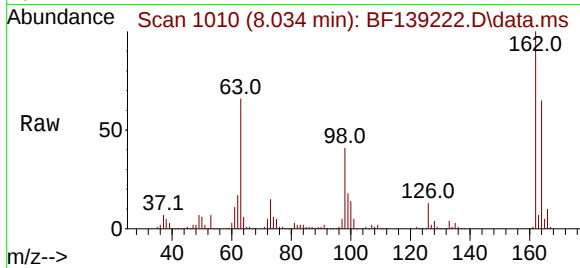
Tgt Ion:162 Resp: 399230

Ion Ratio Lower Upper

162 100

164 64.7 45.3 85.3

98 40.6 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 75.150 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

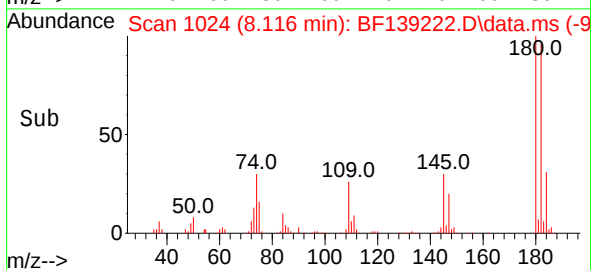
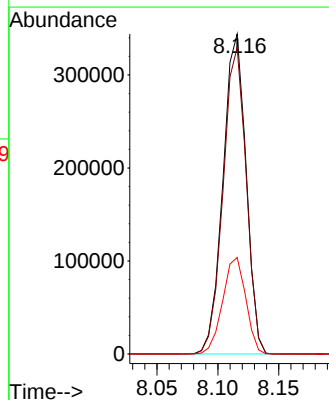
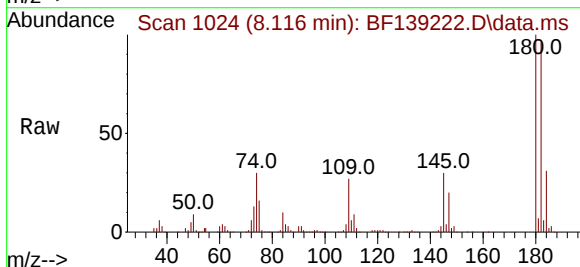
Tgt Ion:180 Resp: 454227

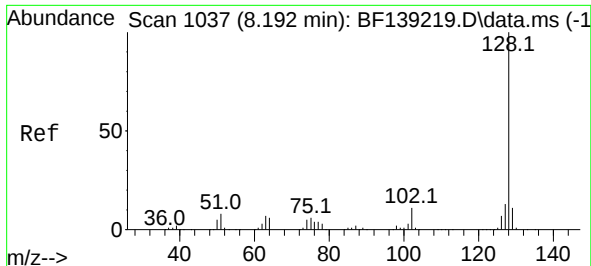
Ion Ratio Lower Upper

180 100

182 95.8 76.5 114.7

145 30.2 24.2 36.2

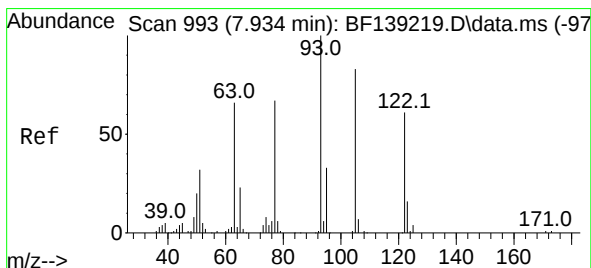
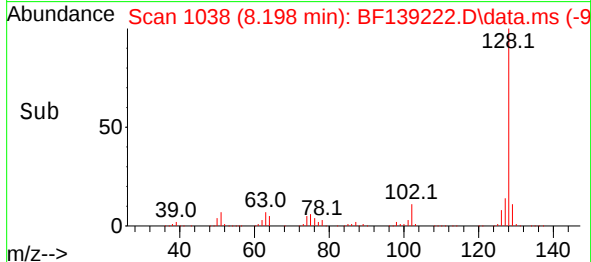
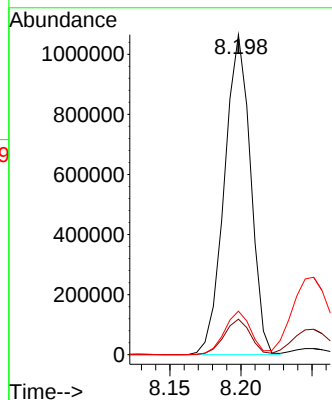
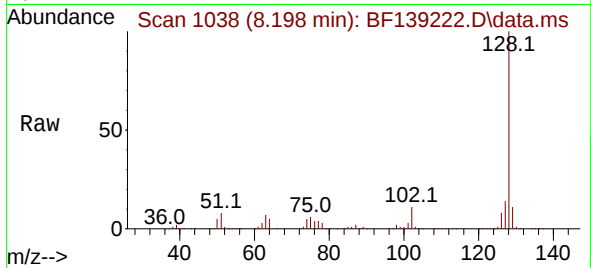




#31
Naphthalene
Concen: 74.213 ng
RT: 8.198 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

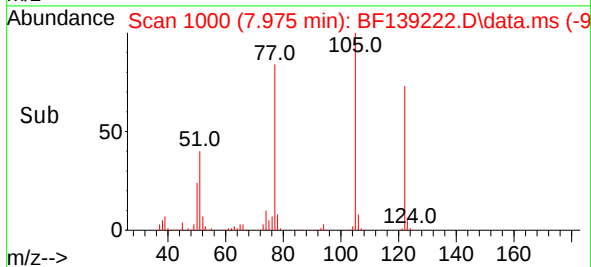
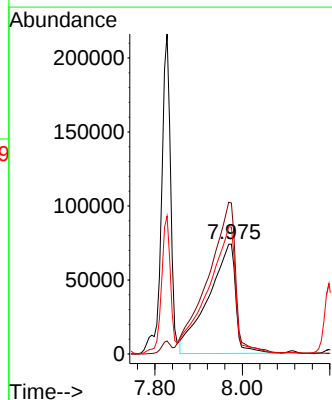
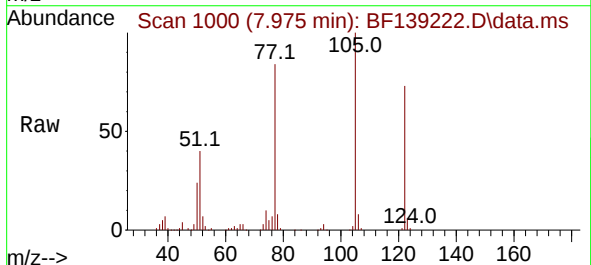
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

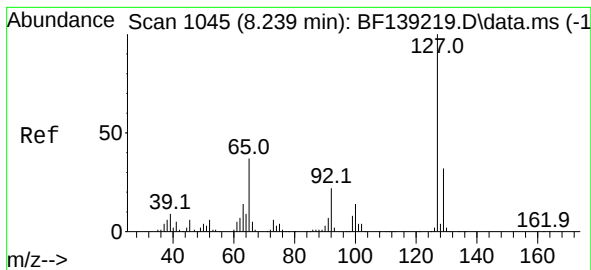
Tgt Ion:128 Resp: 1363638
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 88.487 ng
RT: 7.975 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:122 Resp: 321840
Ion Ratio Lower Upper
122 100
105 137.4 115.3 155.3
77 115.4 91.0 131.0





#33

4-Chloroaniline

Concen: 75.248 ng

RT: 8.251 min Scan# 1047

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 473965

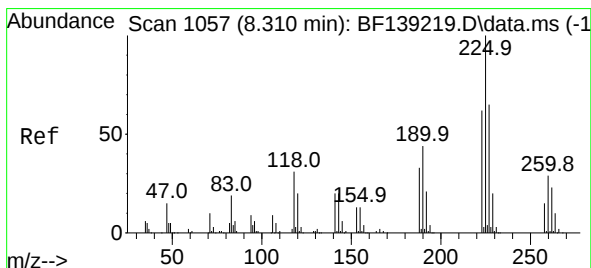
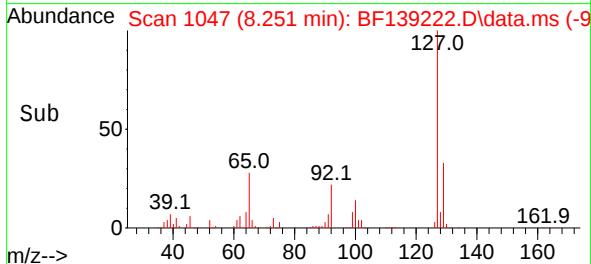
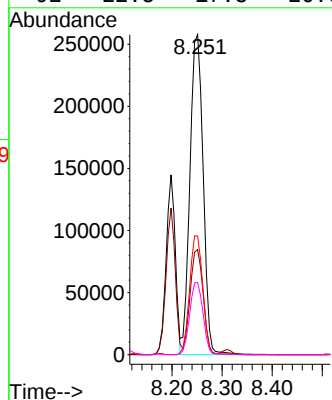
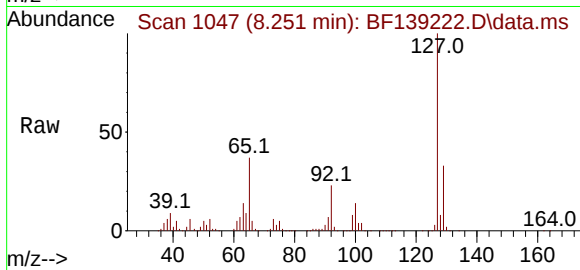
Ion Ratio Lower Upper

127 100

129 32.8 25.5 38.3

65 37.1 29.3 43.9

92 22.5 17.8 26.6



#34

Hexachlorobutadiene

Concen: 75.470 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

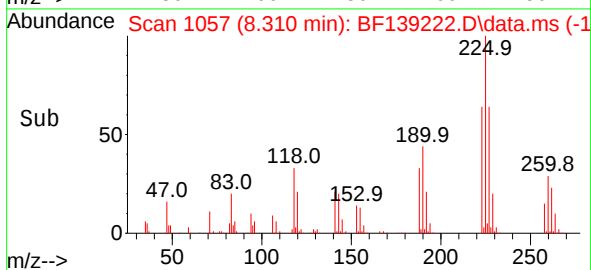
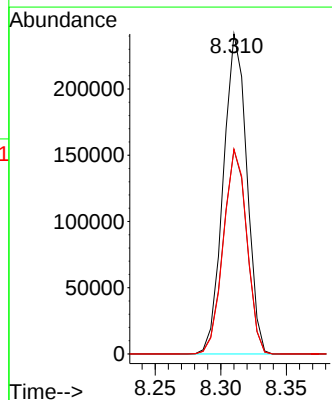
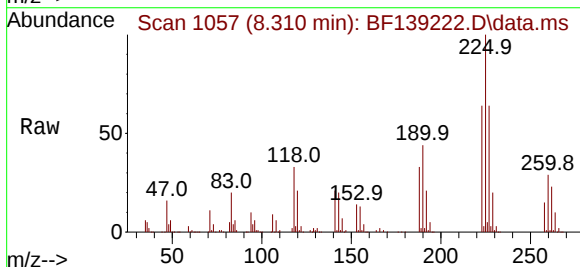
Tgt Ion:225 Resp: 300693

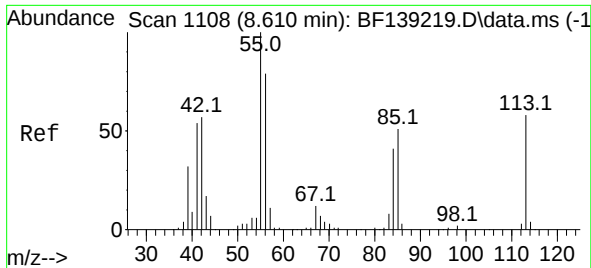
Ion Ratio Lower Upper

225 100

223 63.8 49.4 74.0

227 63.9 51.7 77.5





#35

Caprolactam

Concen: 77.877 ng

RT: 8.639 min Scan# 1113

Delta R.T. 0.029 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

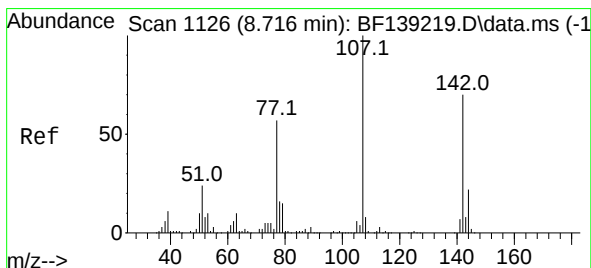
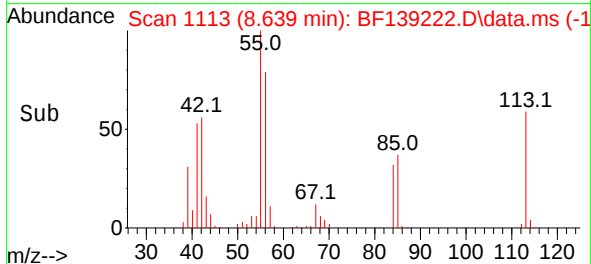
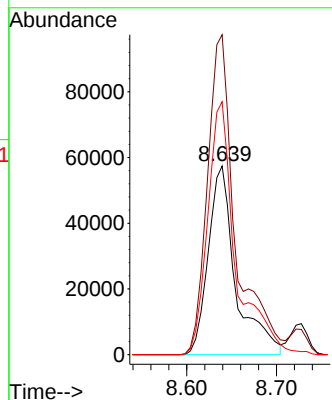
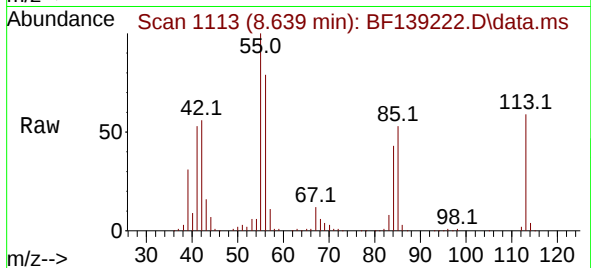
Tgt Ion:113 Resp: 122196

Ion Ratio Lower Upper

113 100

55 169.6 153.2 193.2

56 134.1 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 76.442 ng

RT: 8.728 min Scan# 1128

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

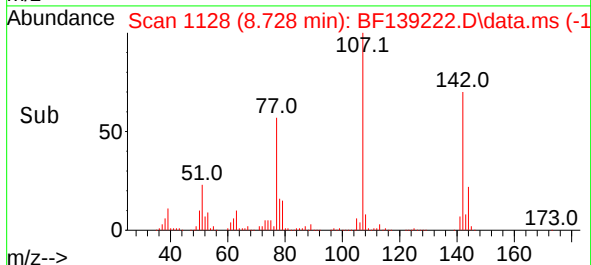
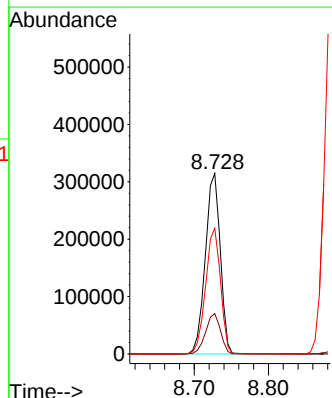
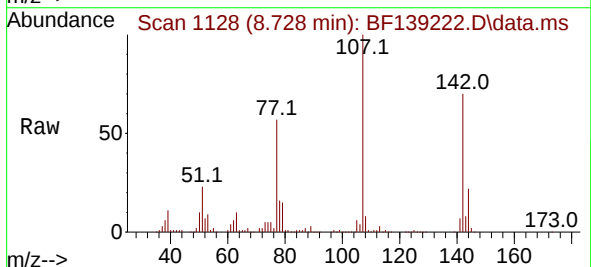
Tgt Ion:107 Resp: 441993

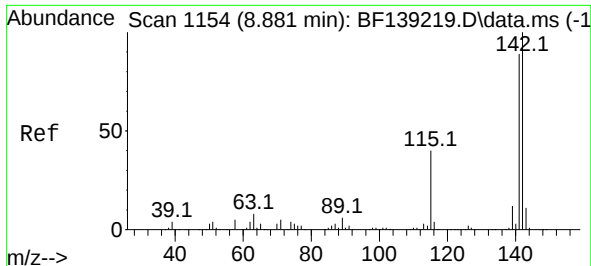
Ion Ratio Lower Upper

107 100

144 22.3 17.8 26.8

142 69.7 55.8 83.8





#37

2-Methylnaphthalene

Concen: 74.154 ng

RT: 8.886 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

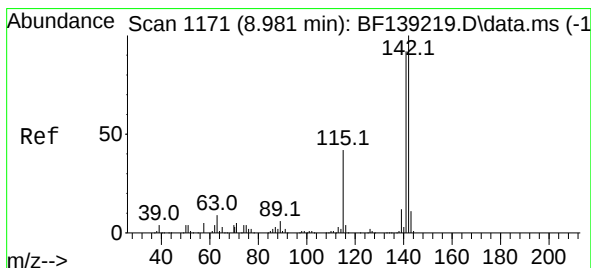
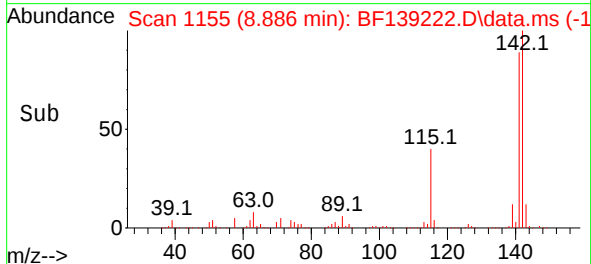
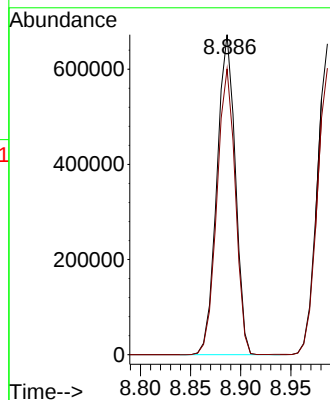
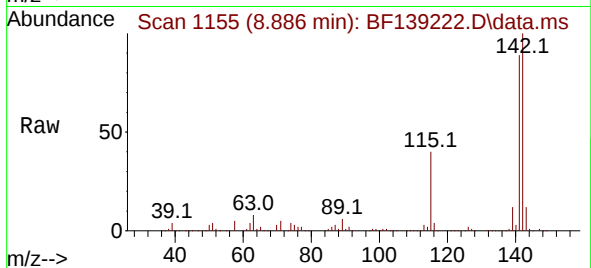
SSTDICC080

Tgt Ion:142 Resp: 858465

Ion Ratio Lower Upper

142 100

141 89.3 70.9 106.3



#38

1-Methylnaphthalene

Concen: 73.201 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF139222.D

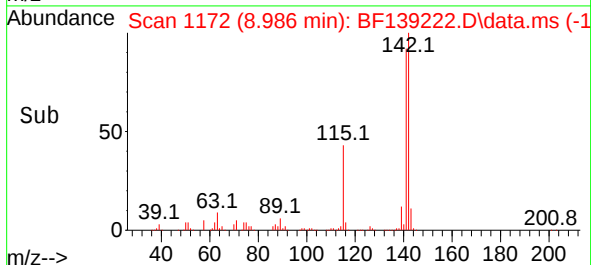
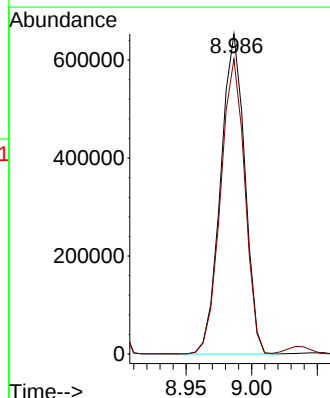
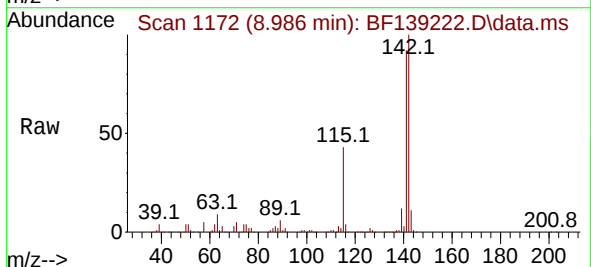
Acq: 29 Aug 2024 14:46

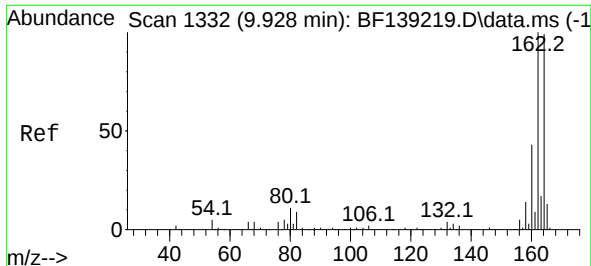
Tgt Ion:142 Resp: 835785

Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

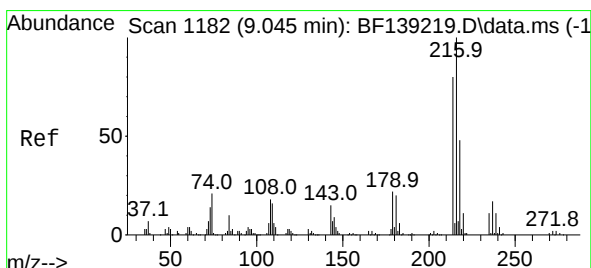
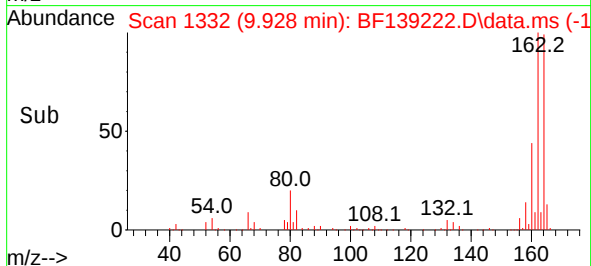
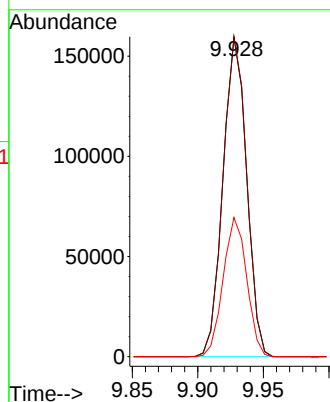
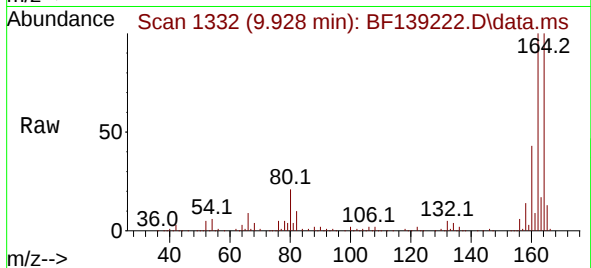
Tgt Ion:164 Resp: 199855

Ion Ratio Lower Upper

164 100

162 100.3 80.8 121.2

160 43.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.429 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:216 Resp: 442092

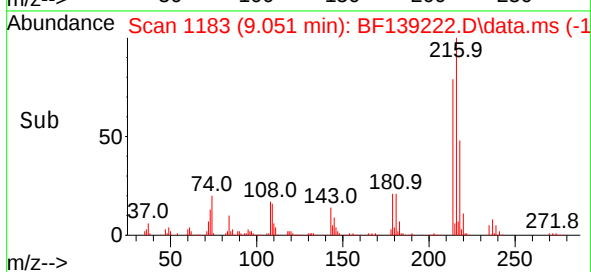
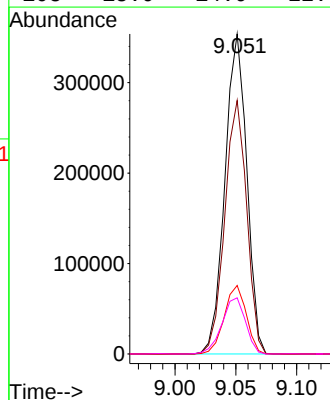
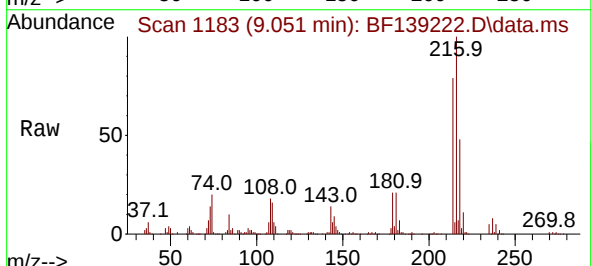
Ion Ratio Lower Upper

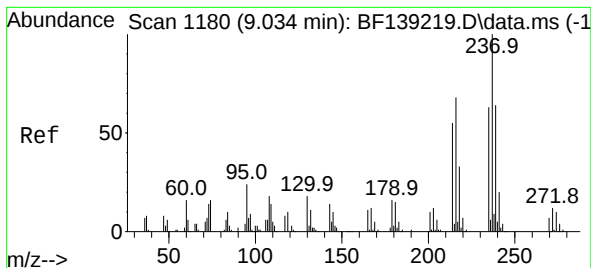
216 100

214 79.2 63.6 95.4

179 21.5 17.1 25.7

108 18.9 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 81.344 ng

RT: 9.039 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

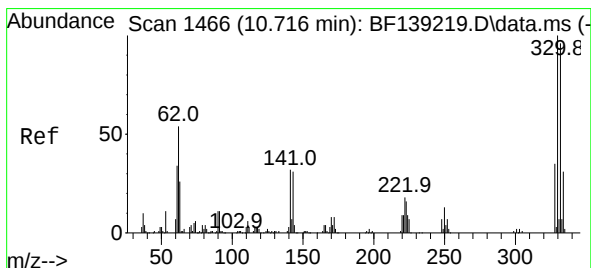
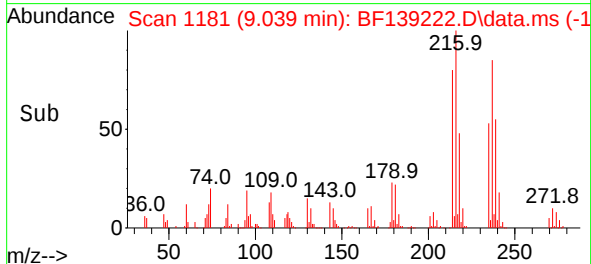
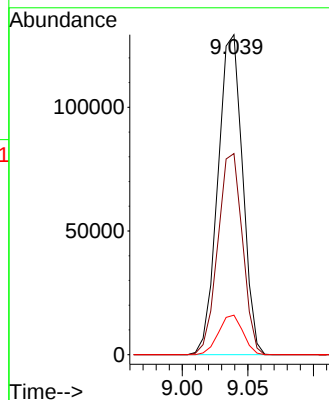
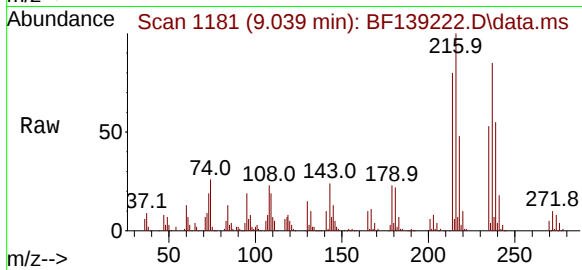
Tgt Ion:237 Resp: 169230

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

272 12.4 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 158.640 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

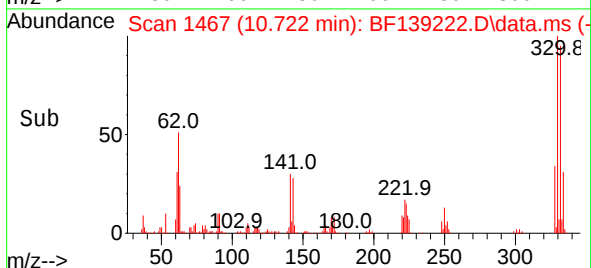
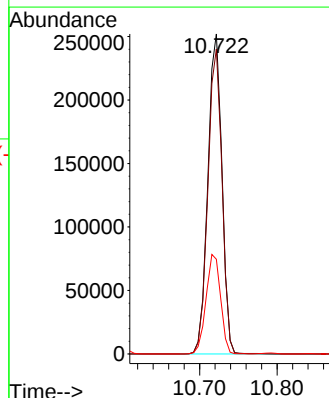
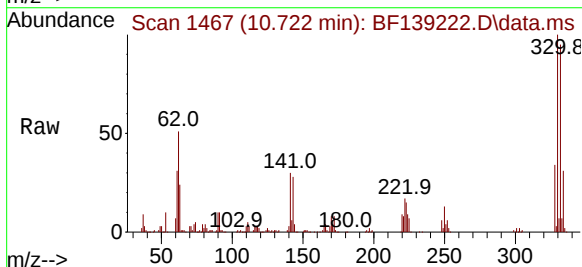
Tgt Ion:330 Resp: 318028

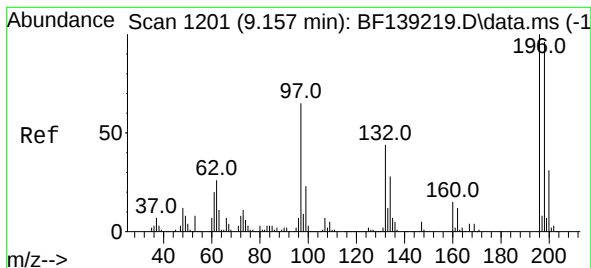
Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

141 32.1 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 78.246 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

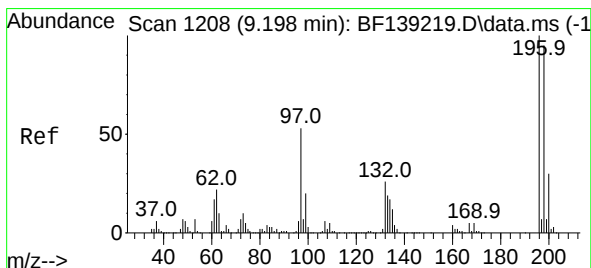
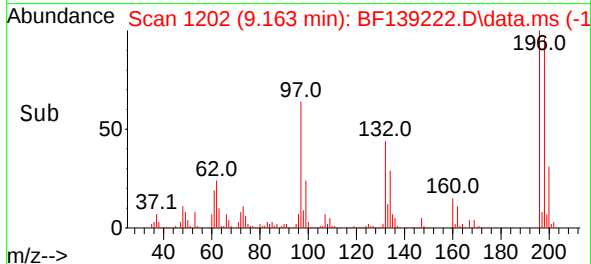
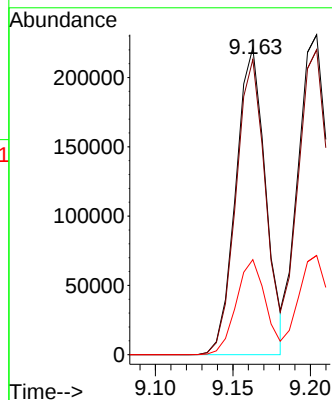
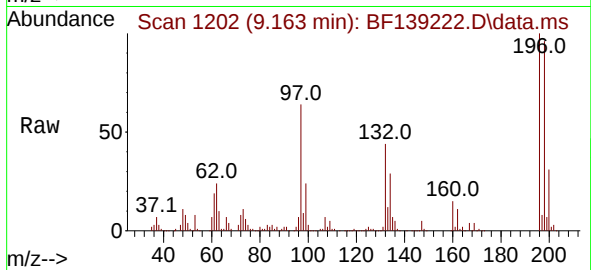
Tgt Ion:196 Resp: 295619

Ion Ratio Lower Upper

196 100

198 96.1 76.6 115.0

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 76.679 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:196 Resp: 311774

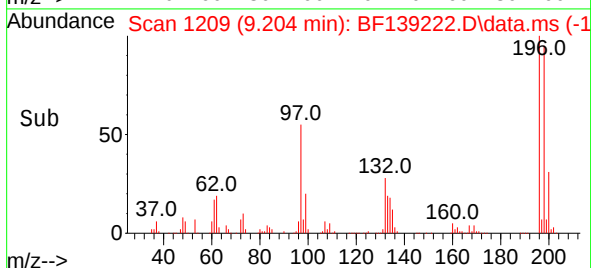
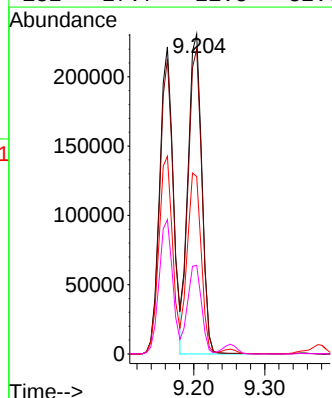
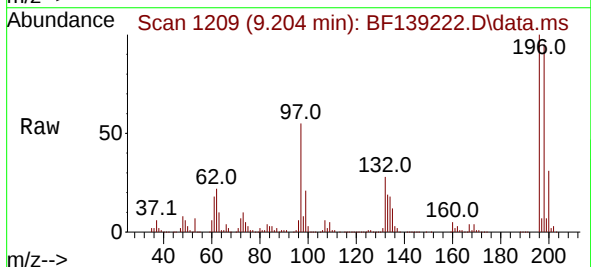
Ion Ratio Lower Upper

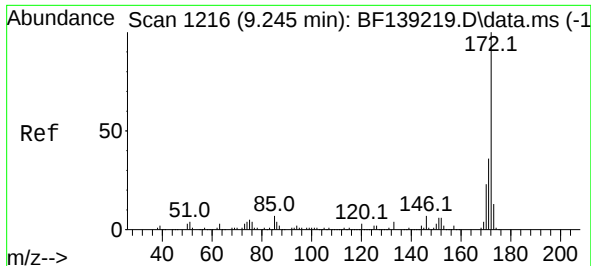
196 100

198 95.3 76.2 114.4

97 55.4 43.0 64.4

132 27.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 146.211 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

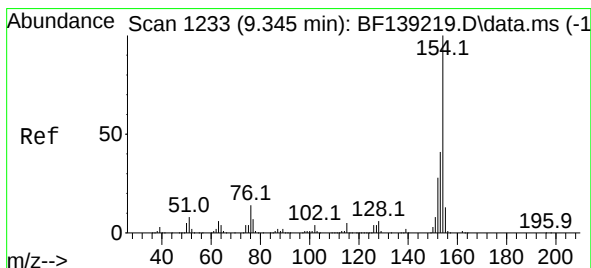
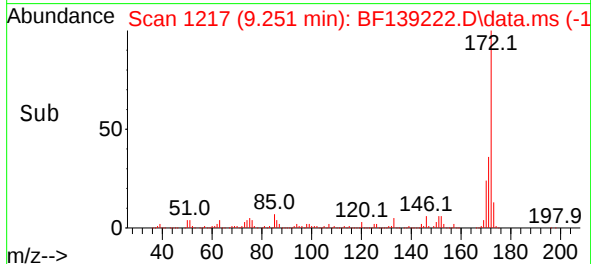
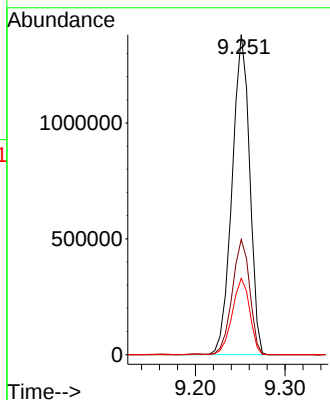
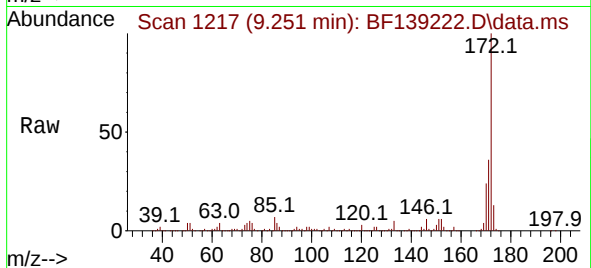
Tgt Ion:172 Resp: 1876703

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 74.245 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

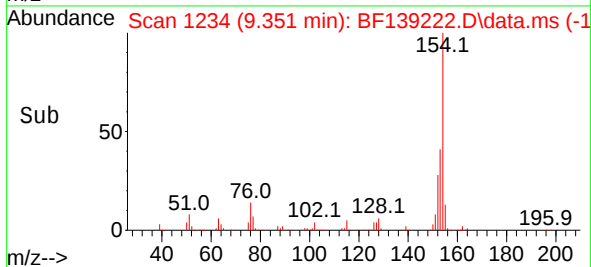
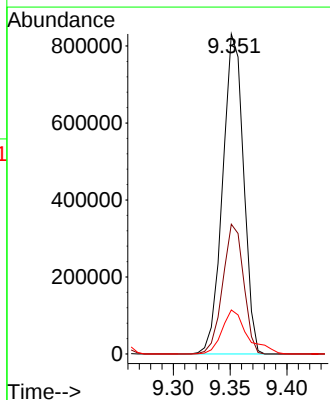
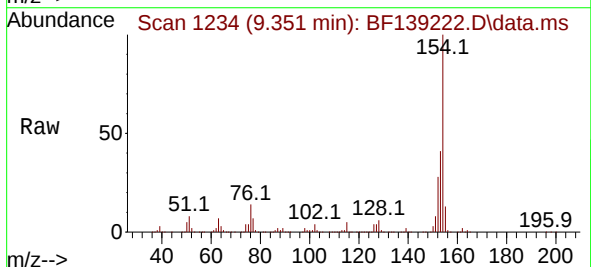
Tgt Ion:154 Resp: 1063467

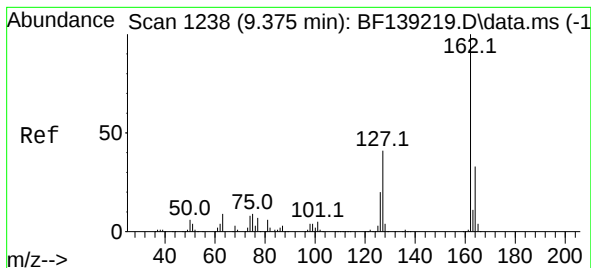
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 13.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 75.037 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

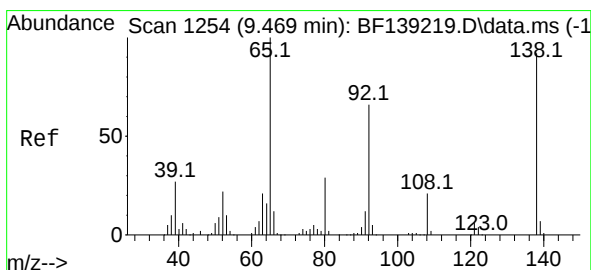
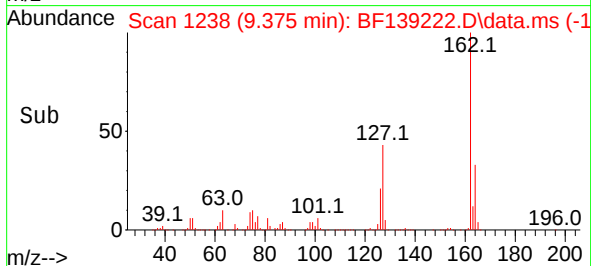
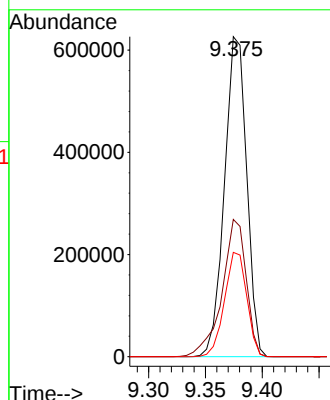
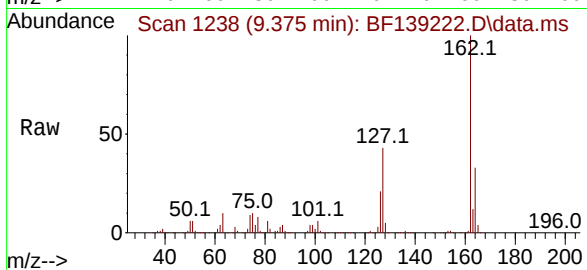
Tgt Ion:162 Resp: 853180

Ion Ratio Lower Upper

162 100

127 42.9 33.0 49.4

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 83.513 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

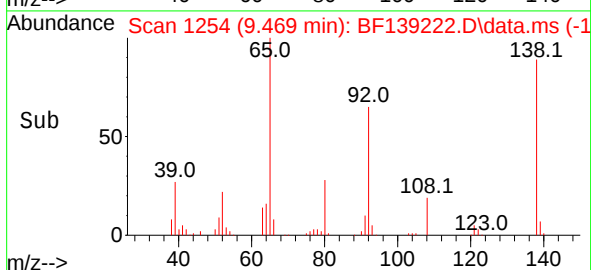
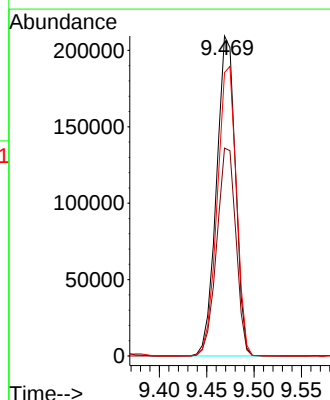
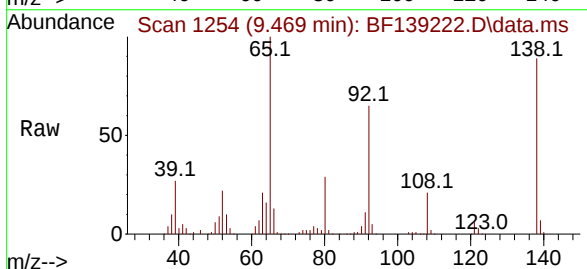
Tgt Ion: 65 Resp: 292393

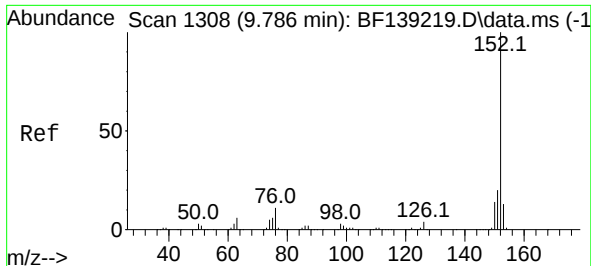
Ion Ratio Lower Upper

65 100

92 65.0 52.7 79.1

138 88.5 73.4 110.0





#49

Acenaphthylene

Concen: 75.040 ng

RT: 9.792 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

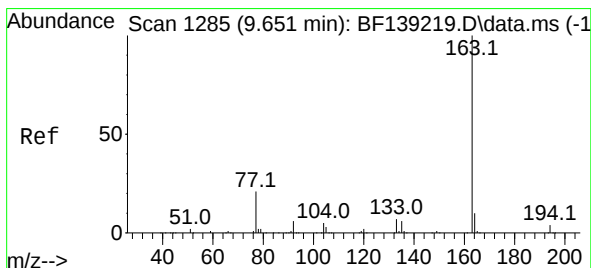
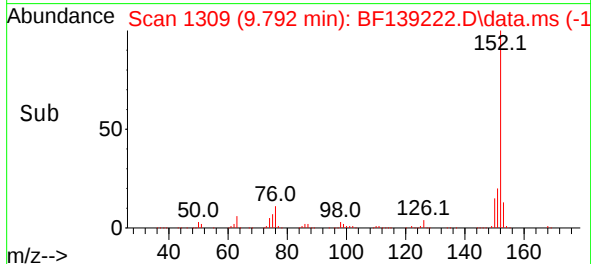
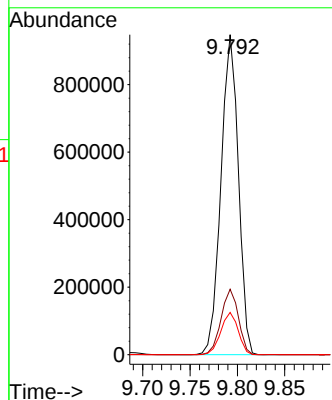
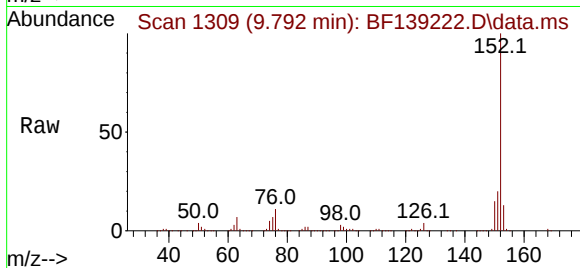
Tgt Ion:152 Resp: 1212799

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 75.102 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

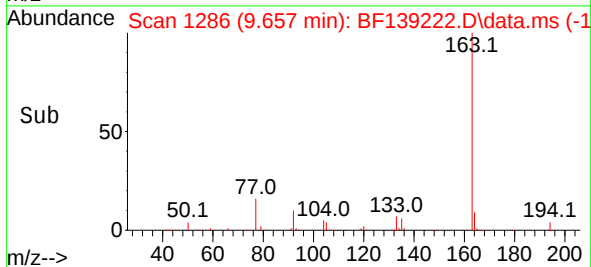
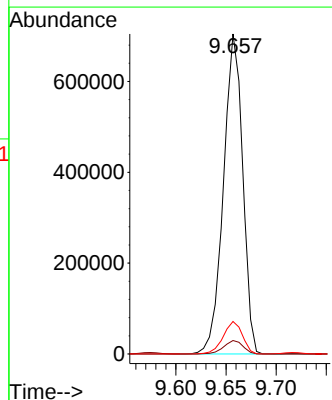
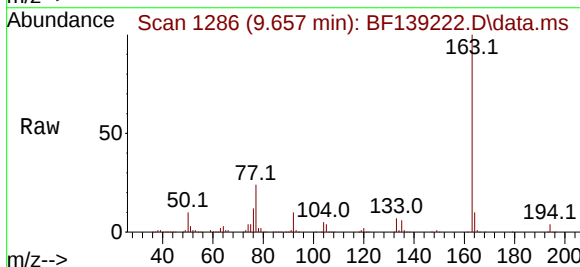
Tgt Ion:163 Resp: 939844

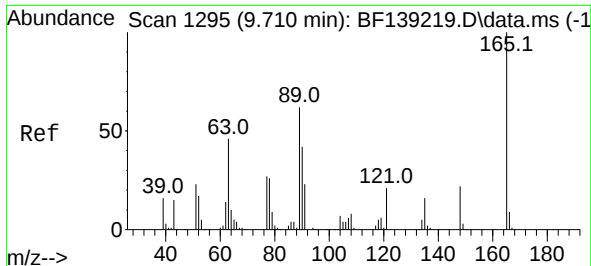
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 8.0 12.0

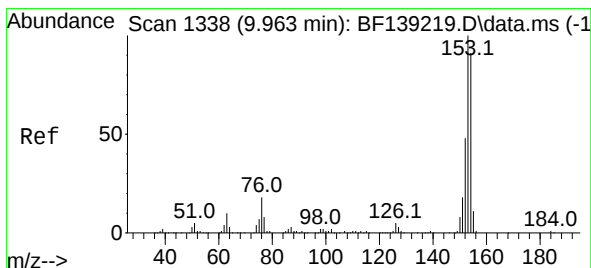
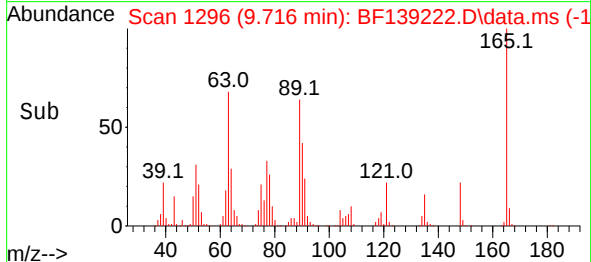
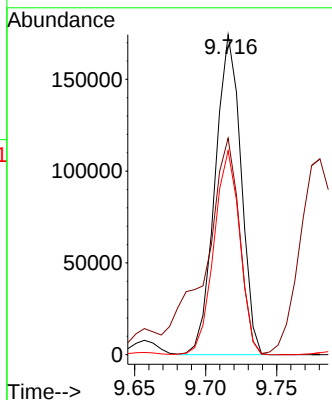
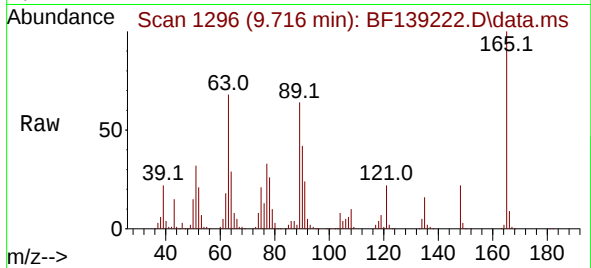




#51
2,6-Dinitrotoluene
Concen: 81.832 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

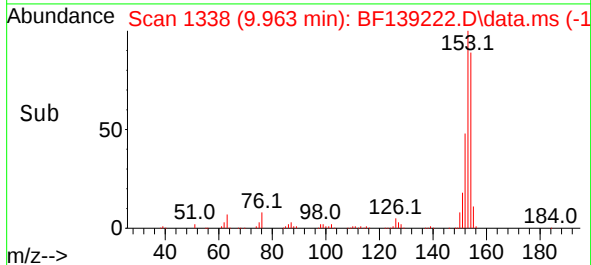
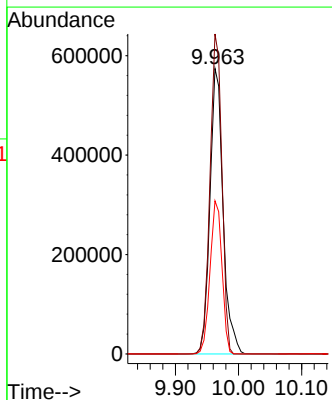
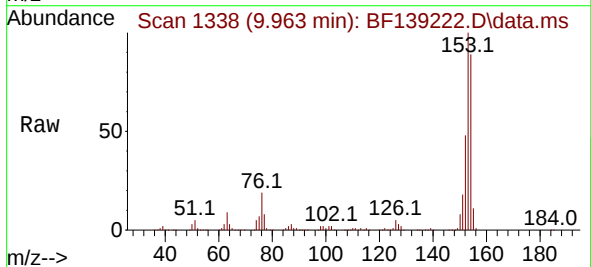
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

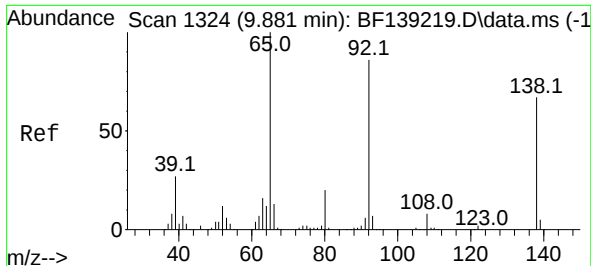
Tgt Ion:165 Resp: 221327
Ion Ratio Lower Upper
165 100
63 67.6 52.1 78.1
89 63.7 49.7 74.5



#52
Acenaphthene
Concen: 76.823 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:154 Resp: 828980
Ion Ratio Lower Upper
154 100
153 112.1 88.2 132.2
152 53.6 42.2 63.4





#53

3-Nitroaniline

Concen: 81.024 ng

RT: 9.886 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

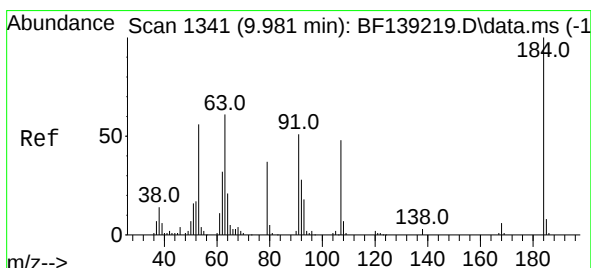
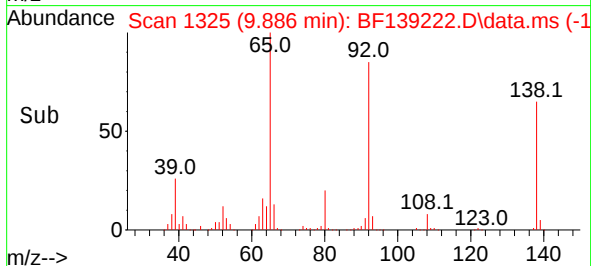
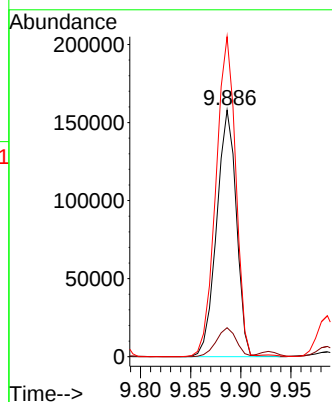
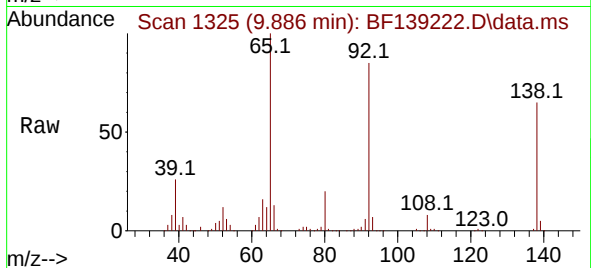
Tgt Ion:138 Resp: 215864

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

92 129.8 102.0 153.0



#54

2,4-Dinitrophenol

Concen: 80.654 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.005 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

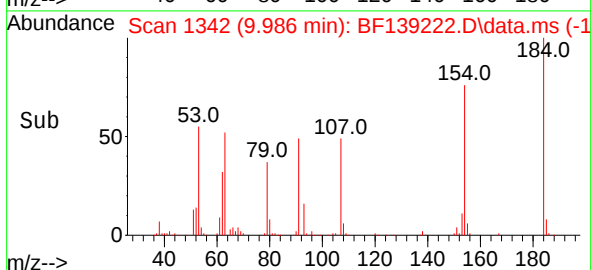
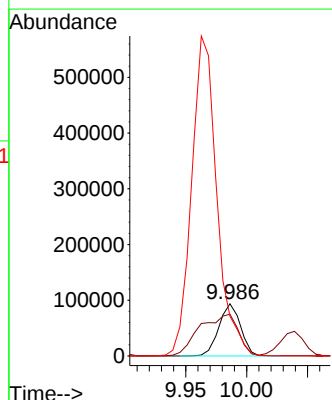
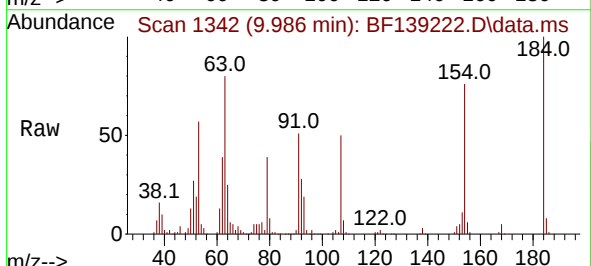
Tgt Ion:184 Resp: 116083

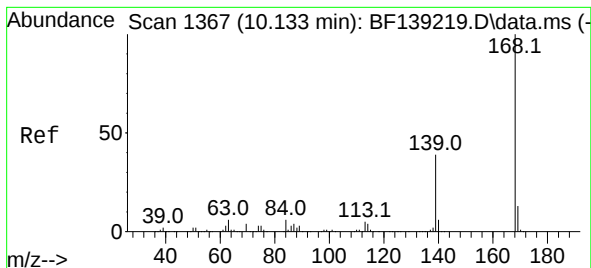
Ion Ratio Lower Upper

184 100

63 79.9 61.9 92.9

154 76.1 70.9 106.3





#55

Dibenzenofuran

Concen: 73.163 ng

RT: 10.139 min Scan# 1367

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

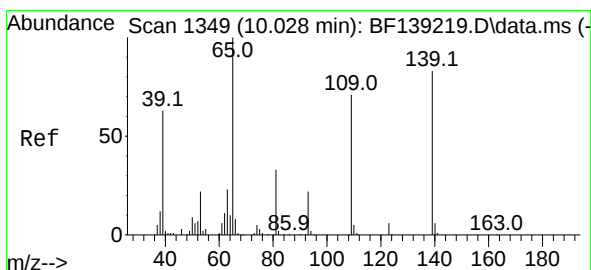
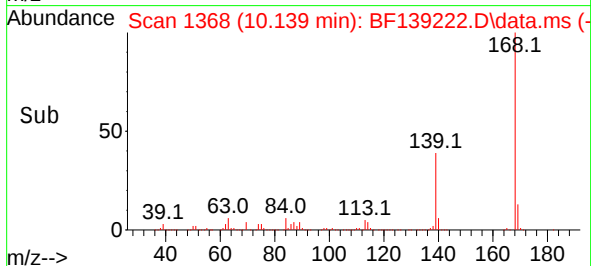
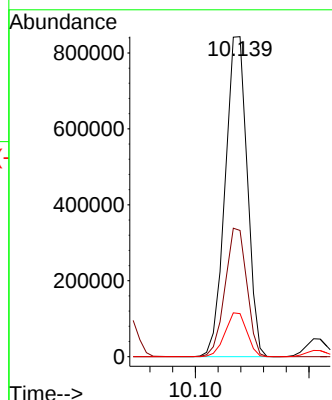
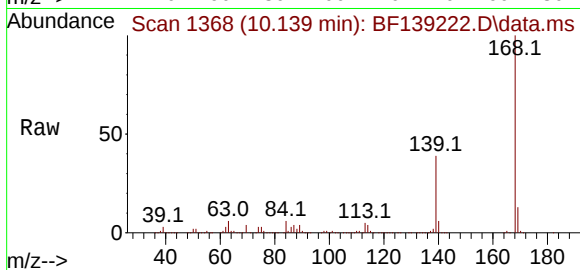
Tgt Ion:168 Resp: 1137182

Ion Ratio Lower Upper

168 100

139 39.4 31.3 46.9

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 81.655 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

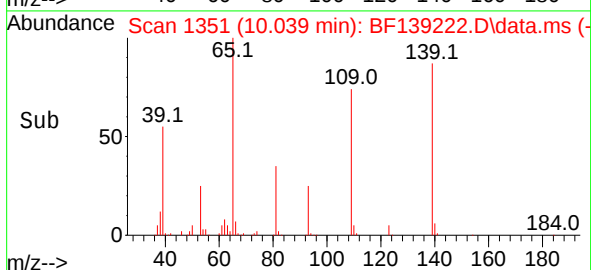
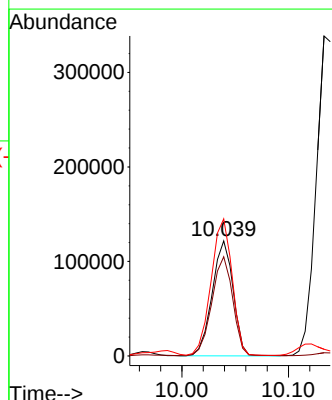
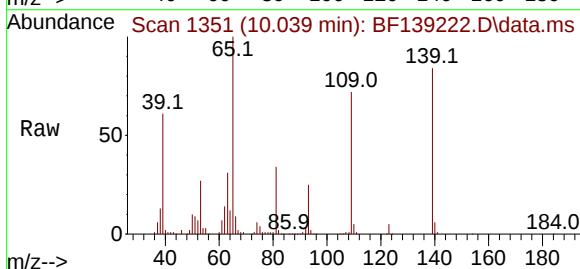
Tgt Ion:139 Resp: 166342

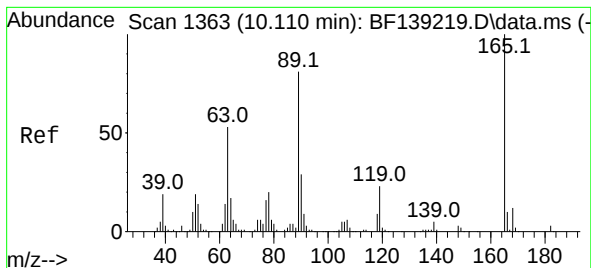
Ion Ratio Lower Upper

139 100

109 86.1 65.8 105.8

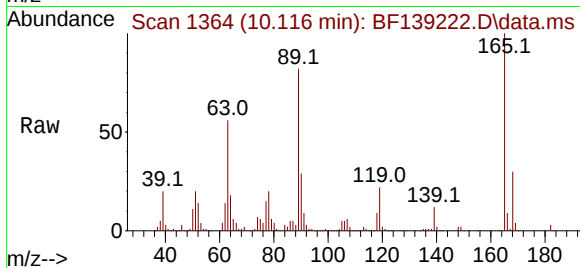
65 119.2 101.4 141.4



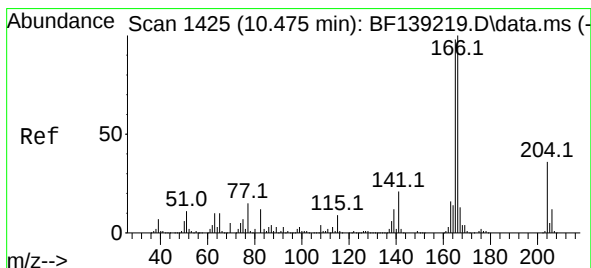
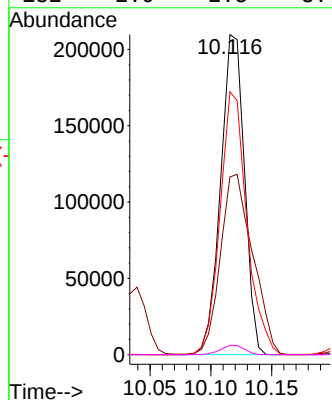
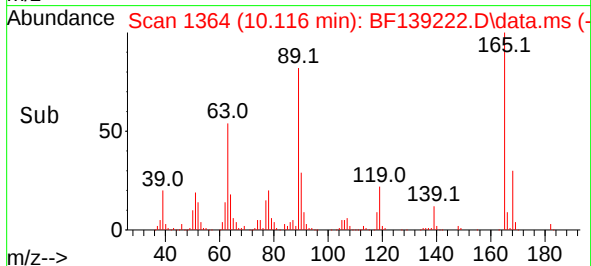


#57
2,4-Dinitrotoluene
Concen: 83.935 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

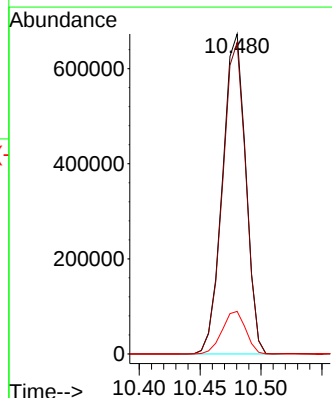
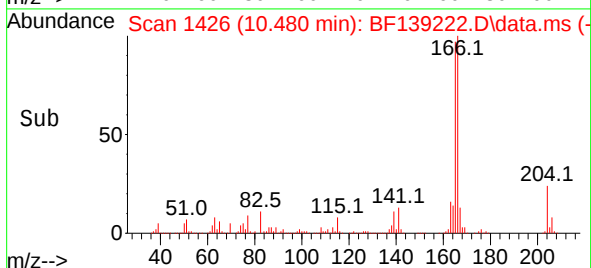
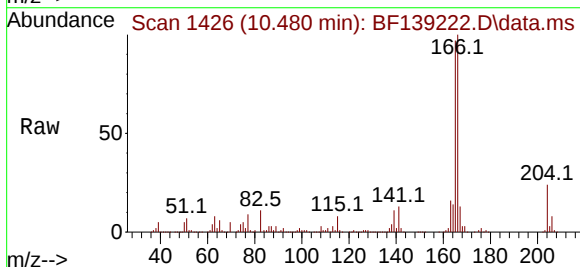


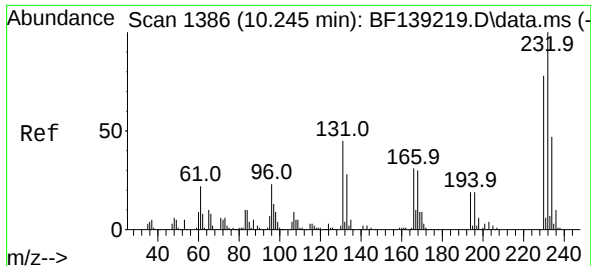
Tgt Ion:165 Resp: 285974
Ion Ratio Lower Upper
165 100
63 55.6 42.2 63.4
89 82.1 64.7 97.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 72.731 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:166 Resp: 894587
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 77.191 ng

RT: 10.251 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 248881

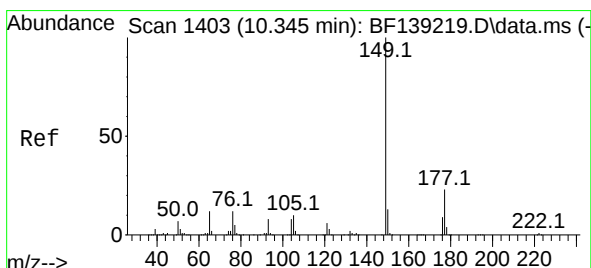
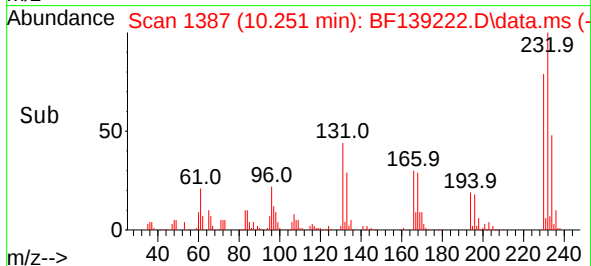
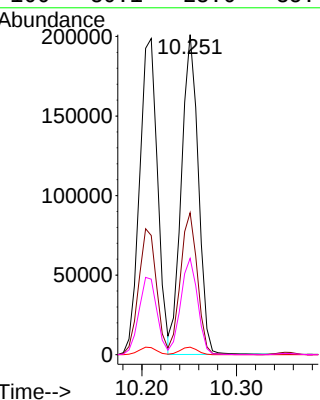
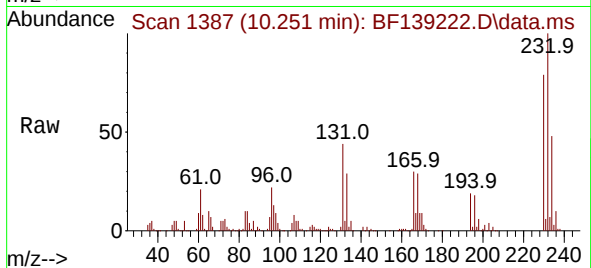
Ion Ratio Lower Upper

232 100

131 44.6 34.6 52.0

130 2.4 1.8 2.8

166 30.1 23.6 35.4



#60

Diethylphthalate

Concen: 75.006 ng

RT: 10.351 min Scan# 1404

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

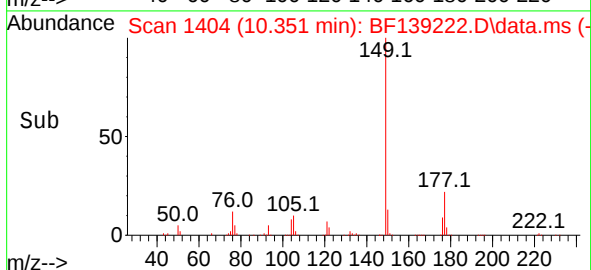
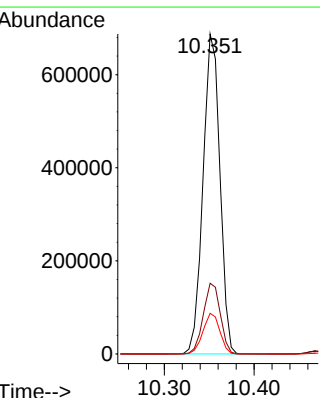
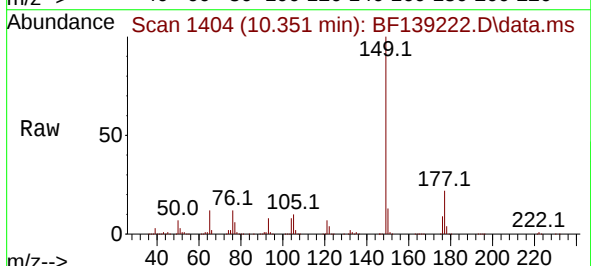
Tgt Ion:149 Resp: 897142

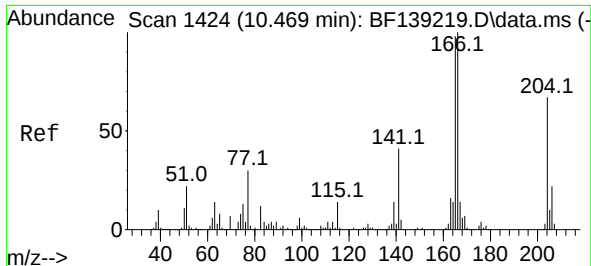
Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

150 12.7 10.1 15.1

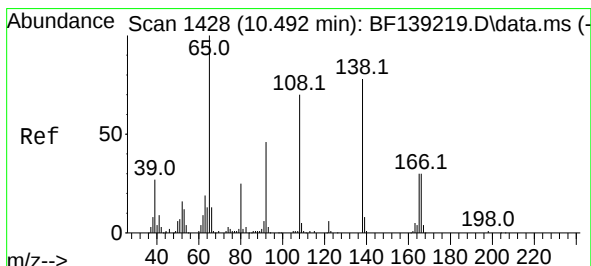
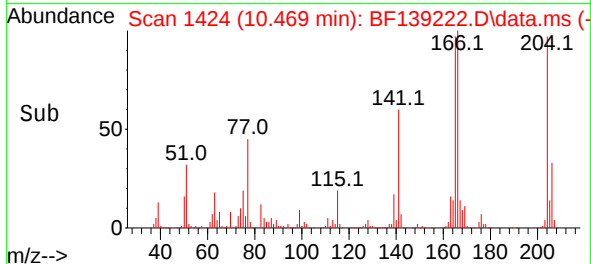
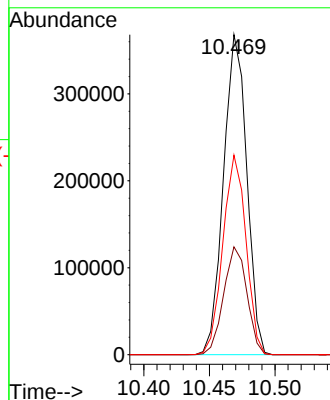
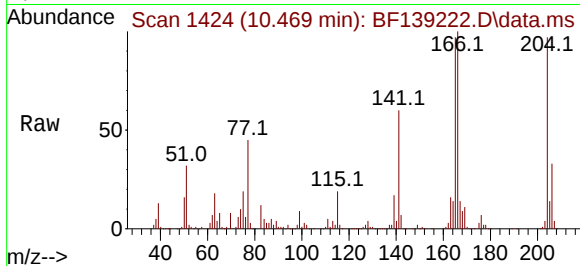




#61
4-Chlorophenyl-phenylether
Concen: 73.633 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

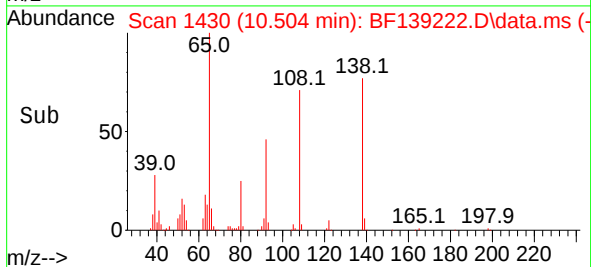
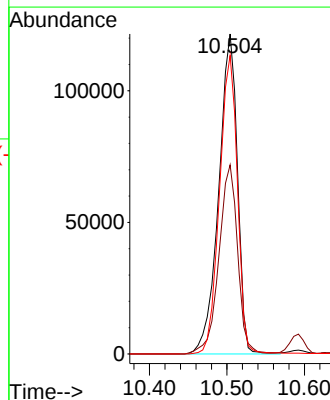
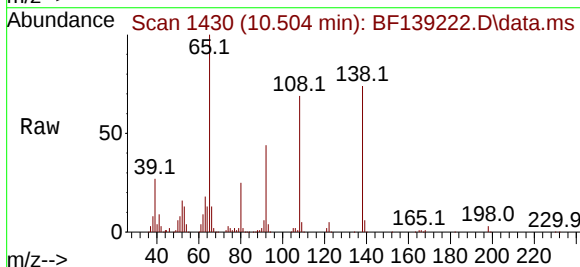
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

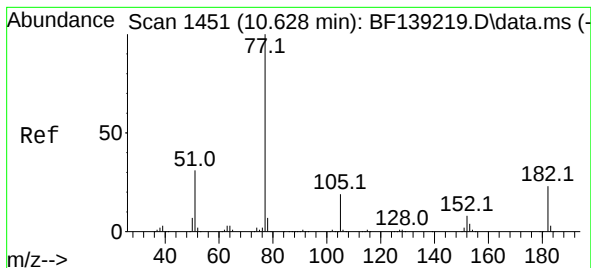
Tgt Ion:204 Resp: 454435
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 62.3 49.1 73.7



#62
4-Nitroaniline
Concen: 78.111 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:138 Resp: 204345
Ion Ratio Lower Upper
138 100
92 59.1 38.5 78.5
108 93.3 69.5 109.5





#63

Azobenzene

Concen: 75.341 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 993247

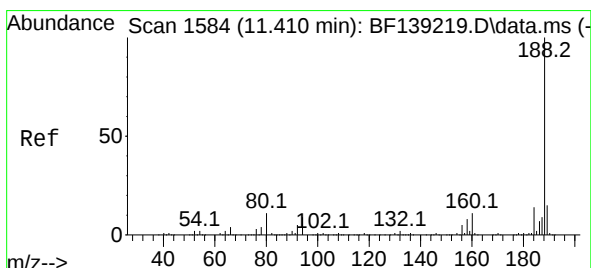
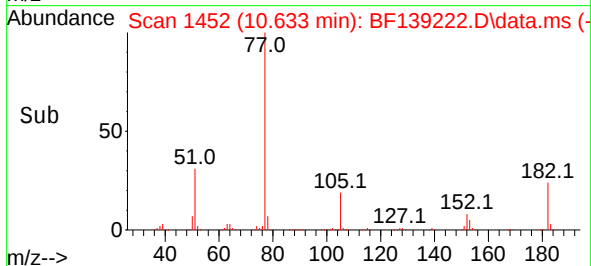
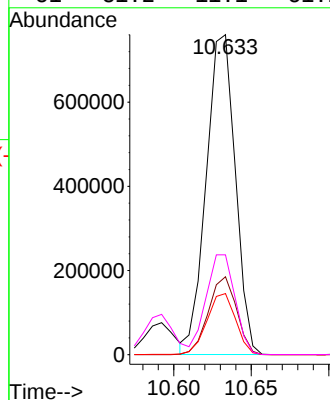
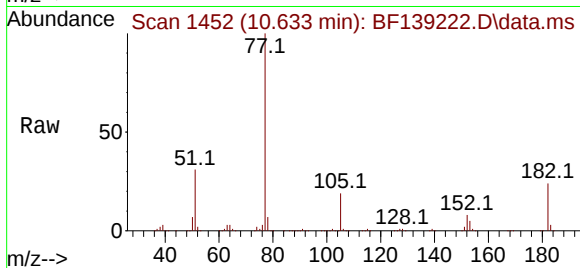
Ion Ratio Lower Upper

77 100

182 24.4 3.2 43.2

105 19.1 0.0 38.8

51 31.2 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

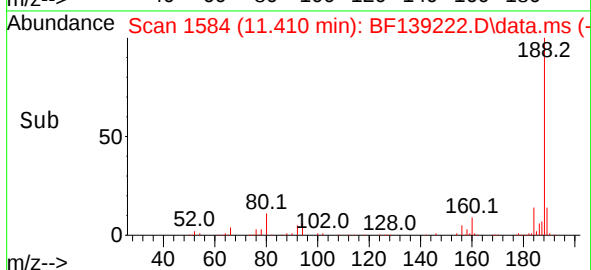
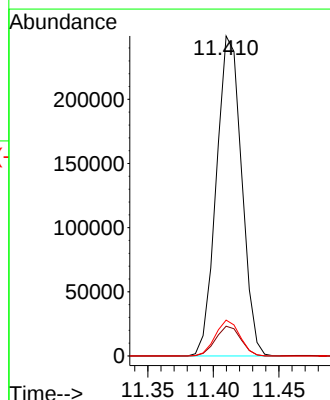
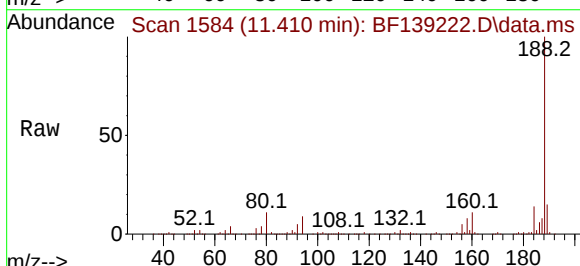
Tgt Ion:188 Resp: 333848

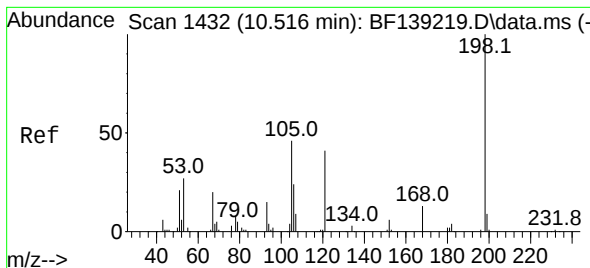
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 11.2 8.6 12.8

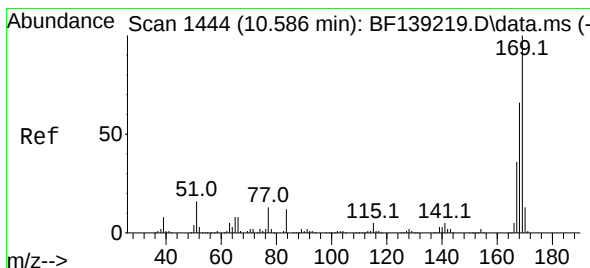
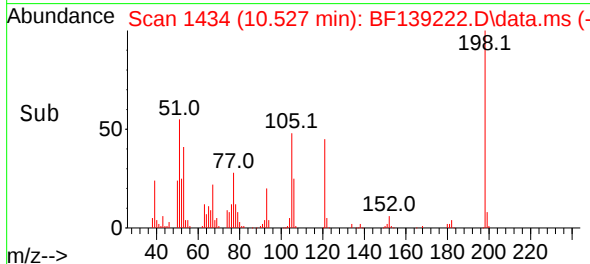
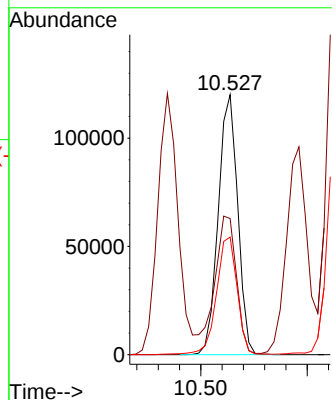
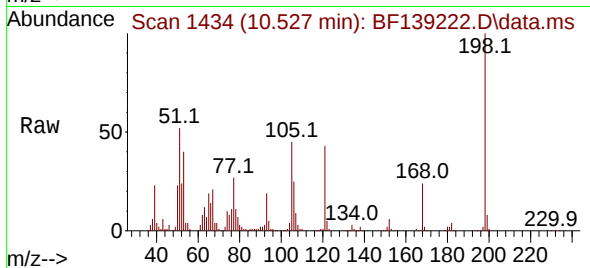




#65
4,6-Dinitro-2-methylphenol
Concen: 92.107 ng
RT: 10.527 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

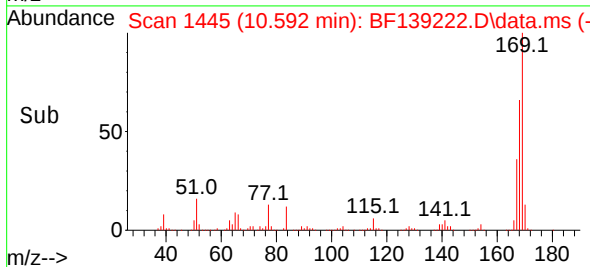
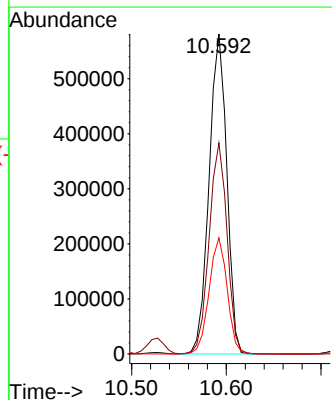
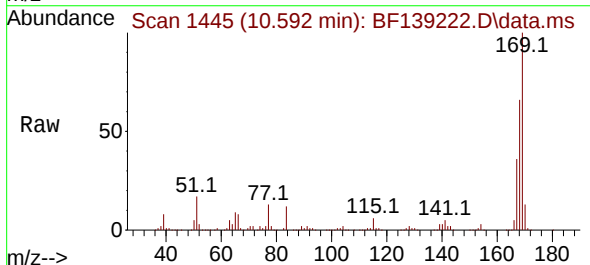
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

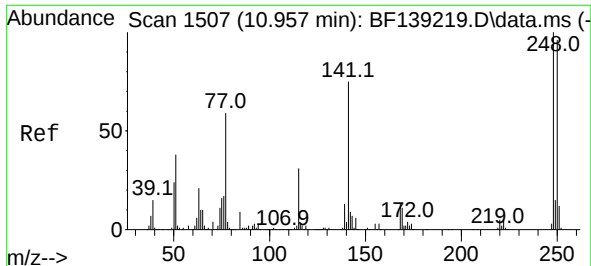
Tgt Ion:198 Resp: 151898
Ion Ratio Lower Upper
198 100
51 52.4 34.4 74.4
105 45.3 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 76.034 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:169 Resp: 753920
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.3 28.6 42.8

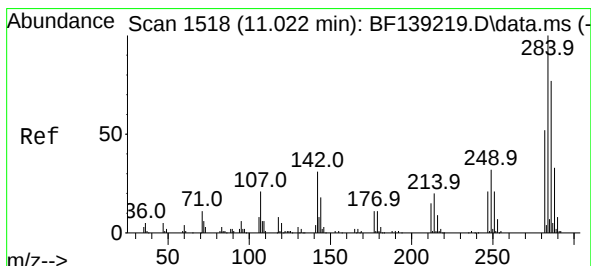
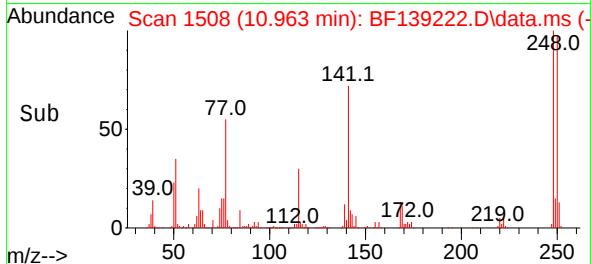
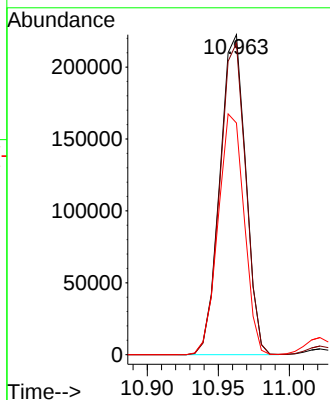
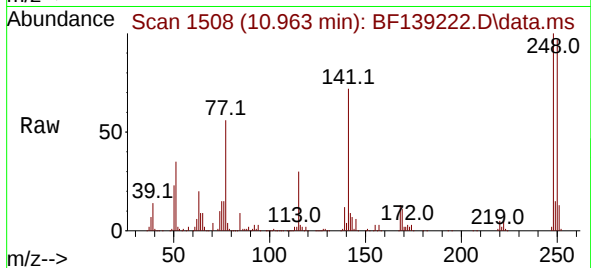




#67
4-Bromophenyl-phenylether
Concen: 77.849 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

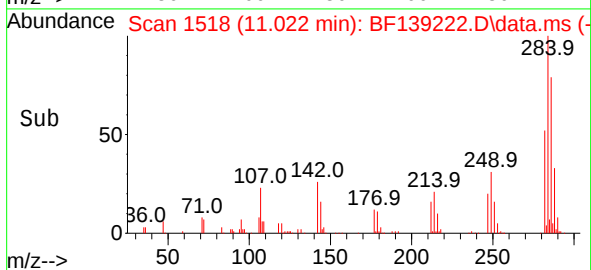
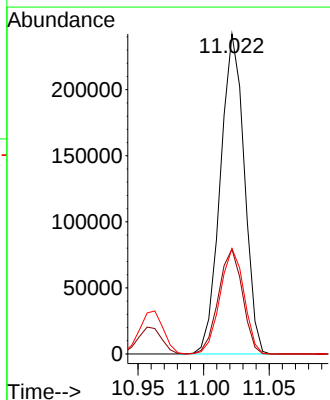
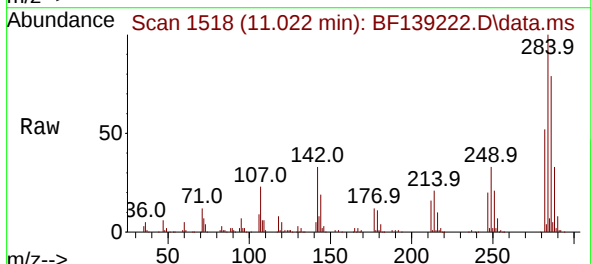
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

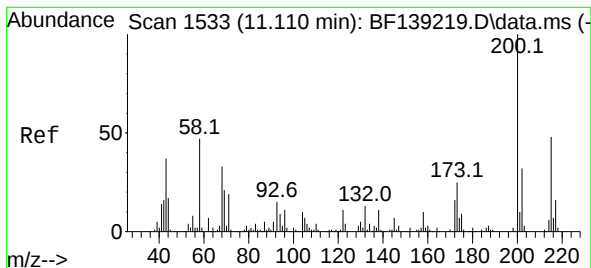
Tgt Ion:248 Resp: 282456
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 72.4 60.0 90.0



#68
Hexachlorobenzene
Concen: 77.451 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:284 Resp: 307359
Ion Ratio Lower Upper
284 100
142 32.8 24.7 37.1
249 32.9 25.8 38.6





#69

Atrazine

Concen: 50.641 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

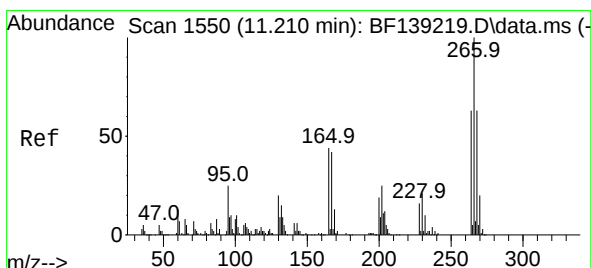
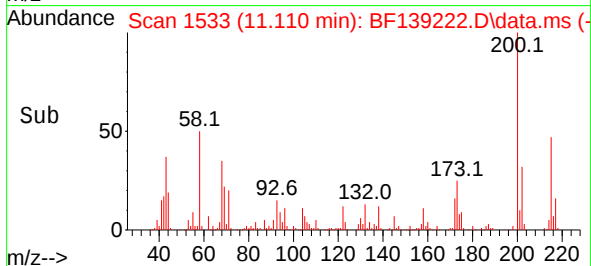
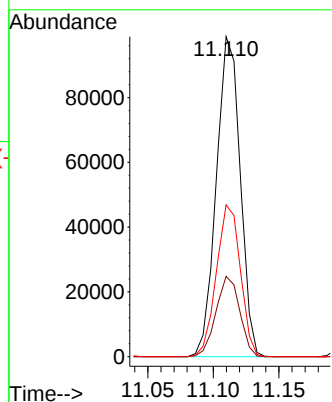
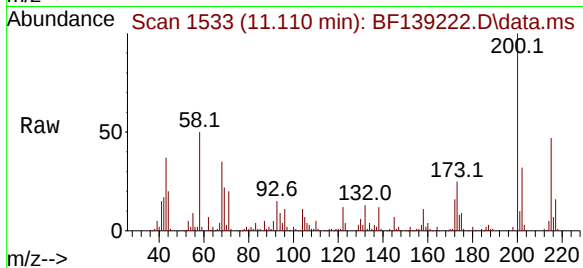
Tgt Ion:200 Resp: 124894

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 47.4 28.1 68.1



#70

Pentachlorophenol

Concen: 82.265 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

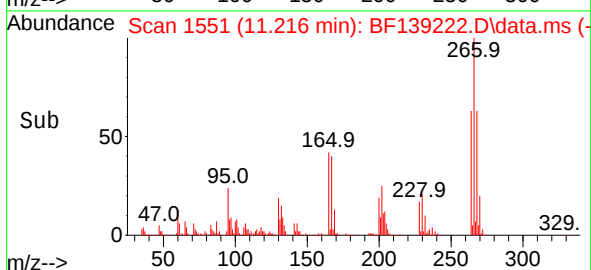
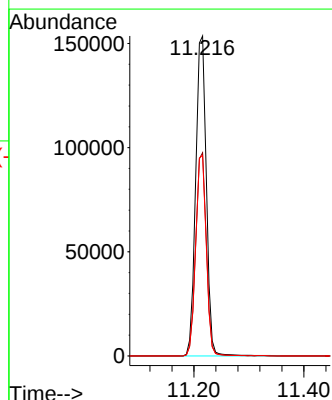
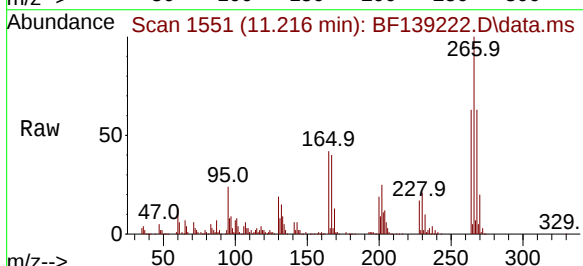
Tgt Ion:266 Resp: 206572

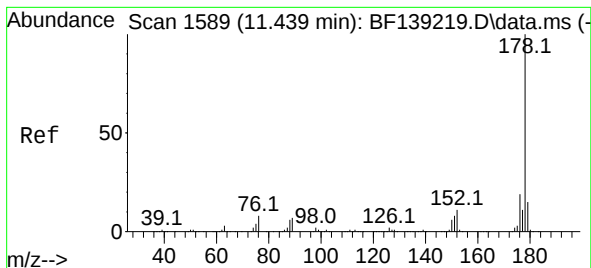
Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

264 62.7 50.2 75.4

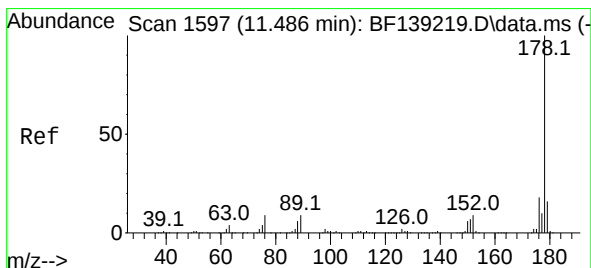
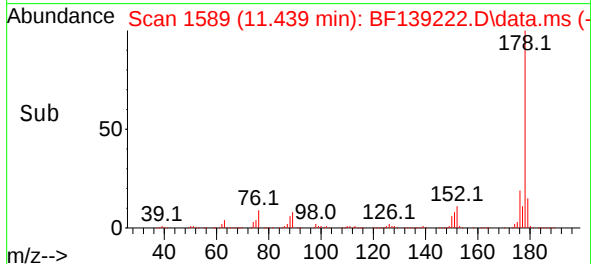
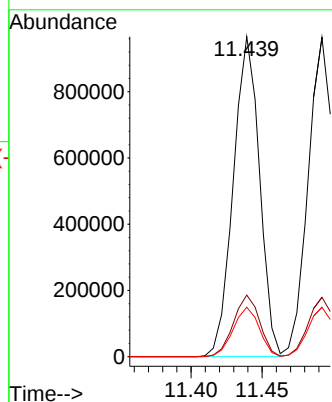
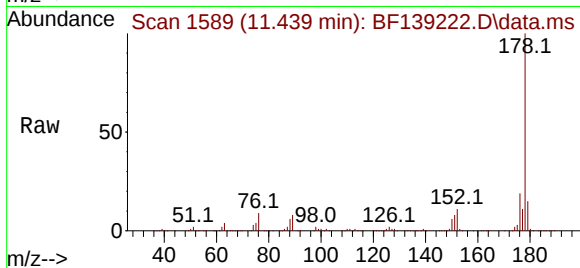




#71
Phenanthrene
Concen: 73.710 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

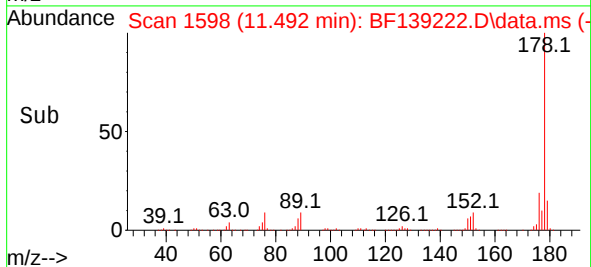
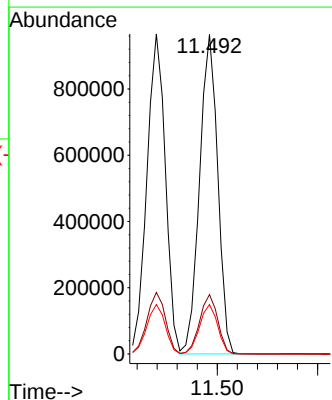
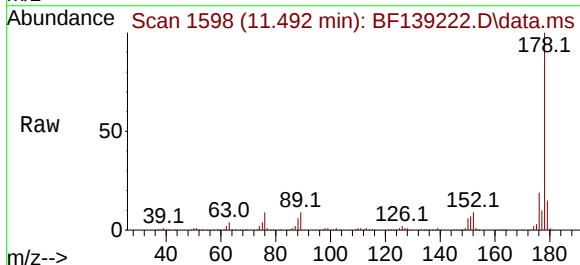
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

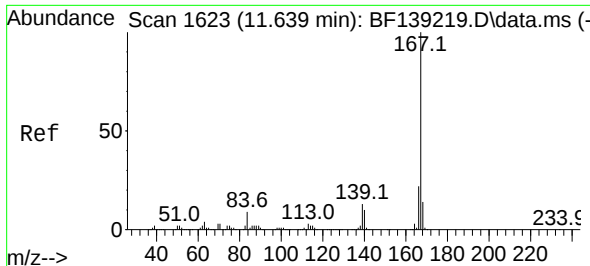
Tgt Ion:178 Resp: 1237724
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 73.967 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:178 Resp: 1212378
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6

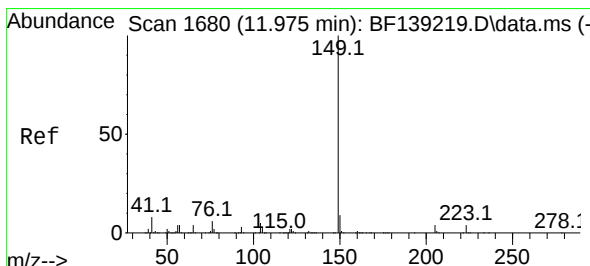
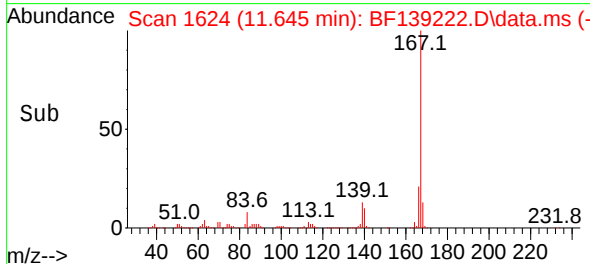
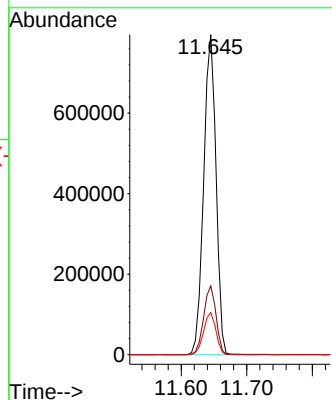
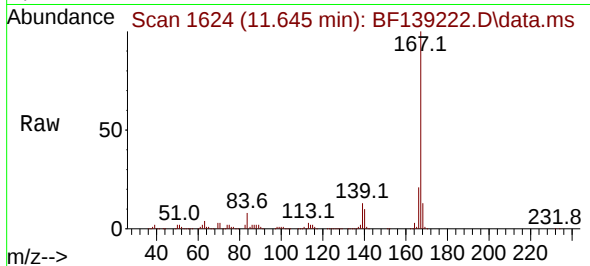




#73
 Carbazole
 Concen: 72.111 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF139222.D
 Acq: 29 Aug 2024 14:46

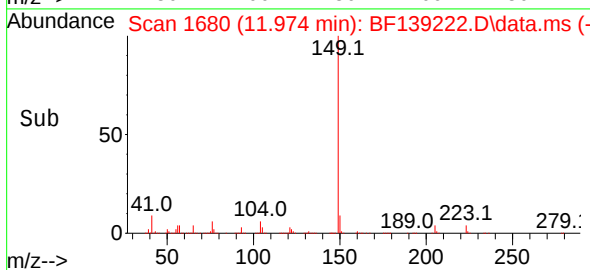
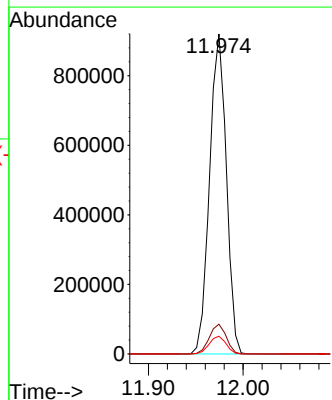
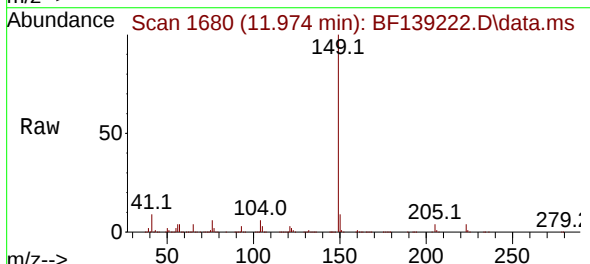
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

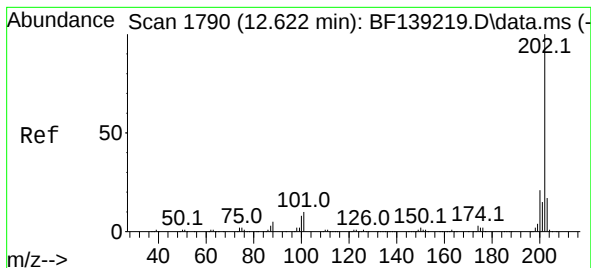
Tgt Ion:167 Resp: 1042823
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 73.309 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139222.D
 Acq: 29 Aug 2024 14:46

Tgt Ion:149 Resp: 1133478
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 68.377 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

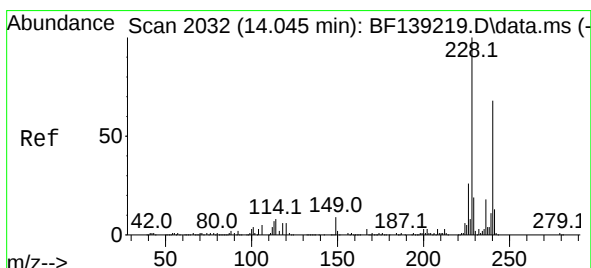
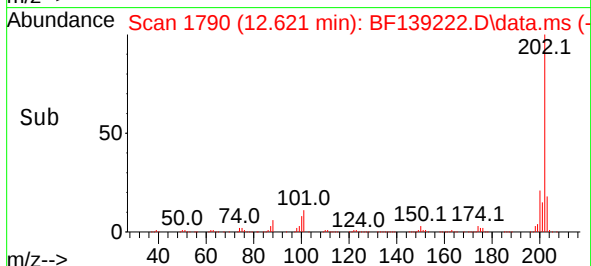
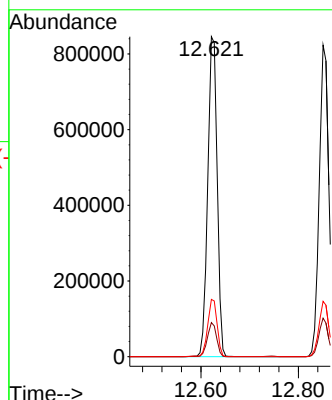
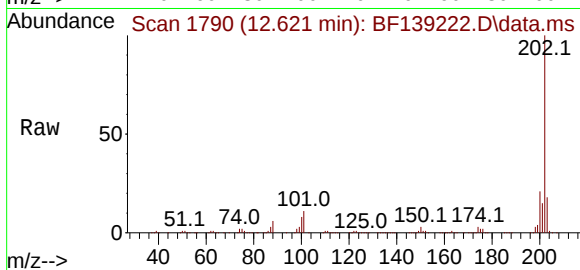
Tgt Ion:202 Resp: 1130363

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.2

203 17.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

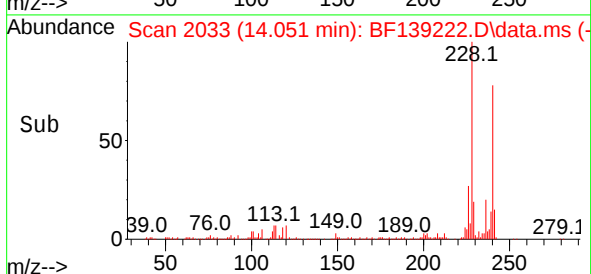
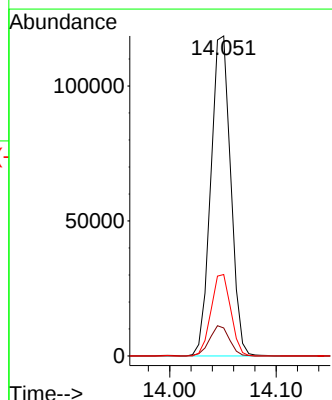
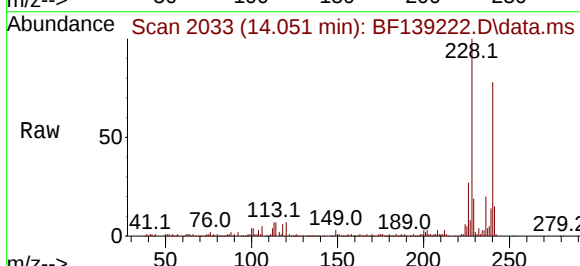
Tgt Ion:240 Resp: 153552

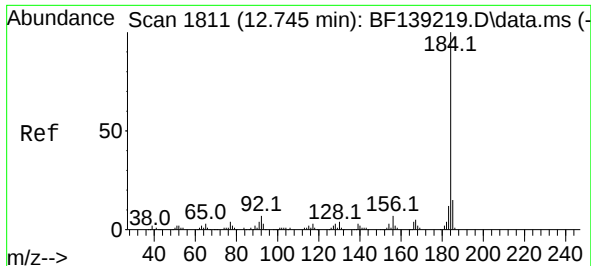
Ion Ratio Lower Upper

240 100

120 8.8 7.4 11.2

236 25.5 20.9 31.3

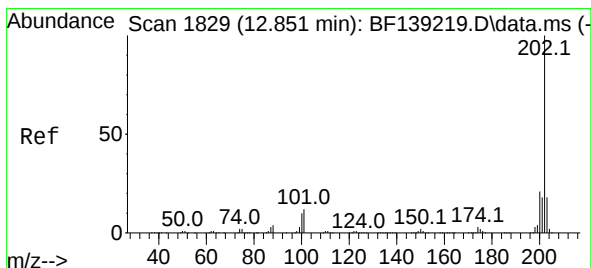
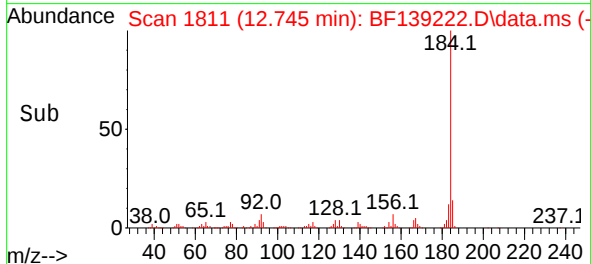
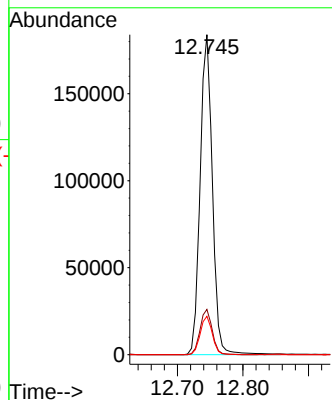
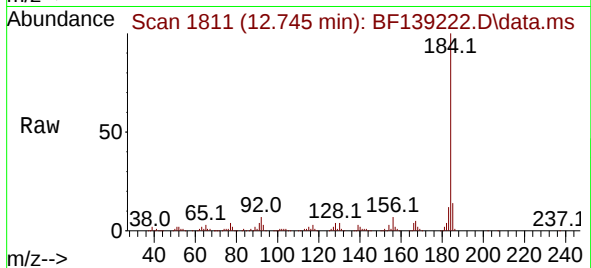




#77
Benzidine
Concen: 78.878 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

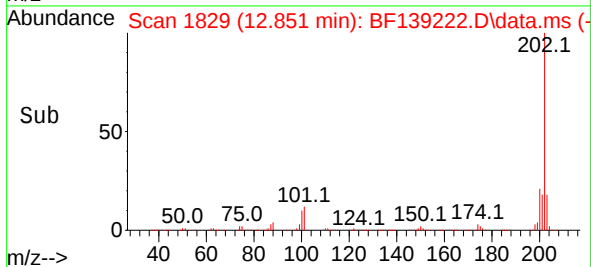
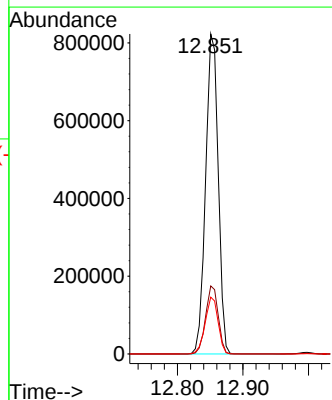
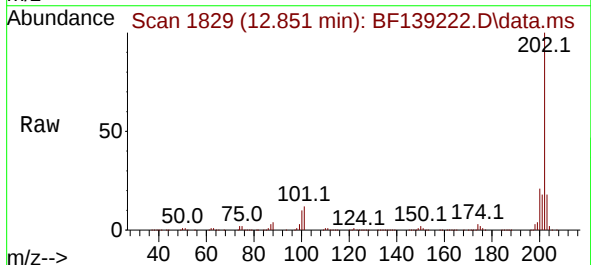
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

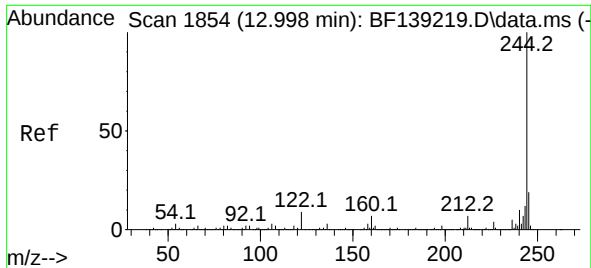
Tgt Ion:184 Resp: 239367
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 12.0 9.5 14.3



#78
Pyrene
Concen: 74.646 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

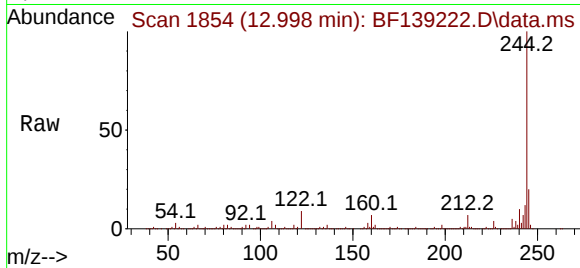
Tgt Ion:202 Resp: 1101451
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.2 21.2



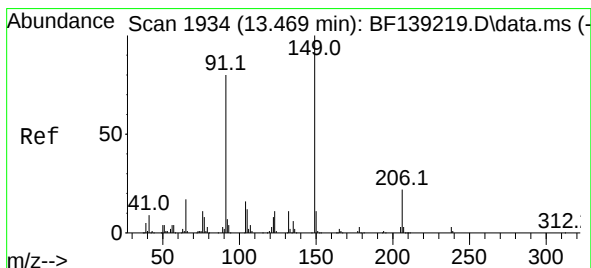
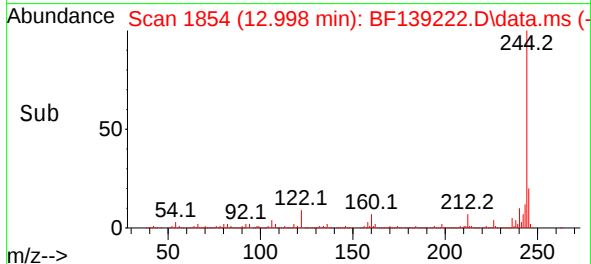
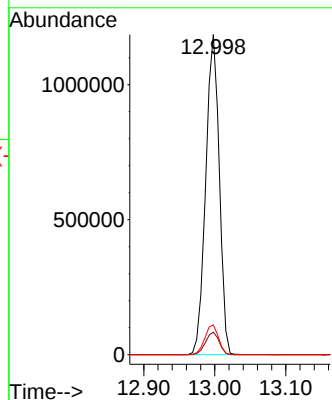


#79
 Terphenyl-d14
 Concen: 147.867 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139222.D
 Acq: 29 Aug 2024 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

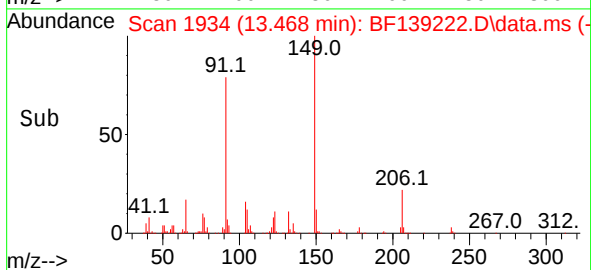
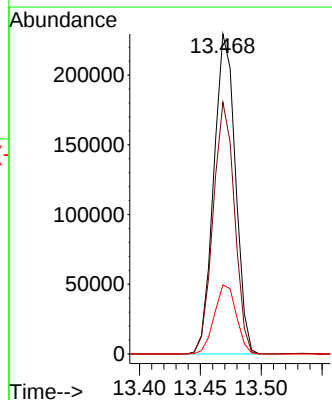
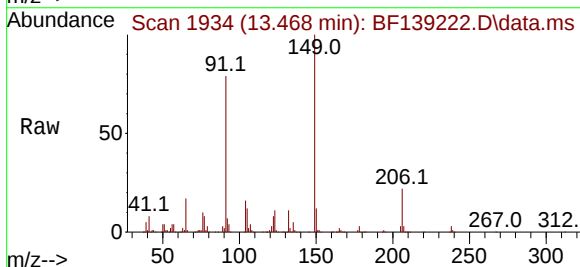


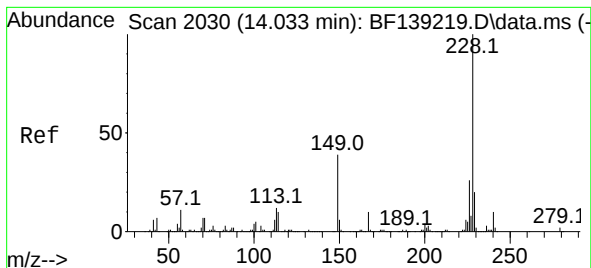
Tgt Ion:244 Resp: 1575167
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.3 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 82.647 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF139222.D
 Acq: 29 Aug 2024 14:46

Tgt Ion:149 Resp: 284193
 Ion Ratio Lower Upper
 149 100
 91 78.6 64.0 96.0
 206 21.6 17.8 26.6





#81

Benzo(a)anthracene

Concen: 77.268 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

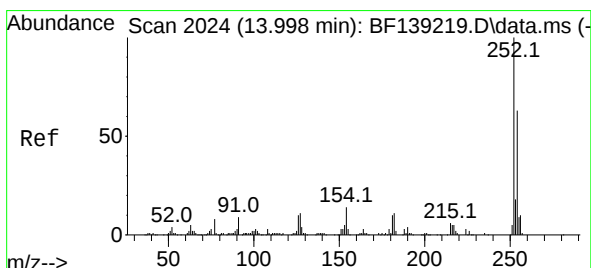
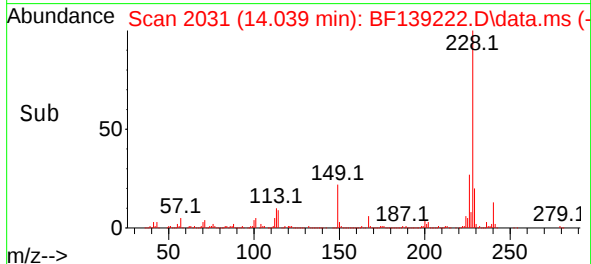
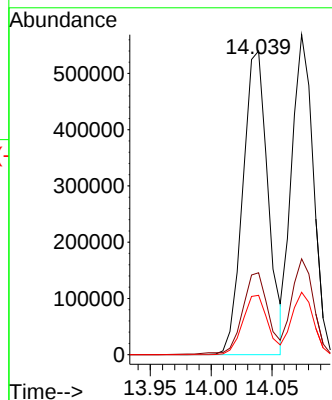
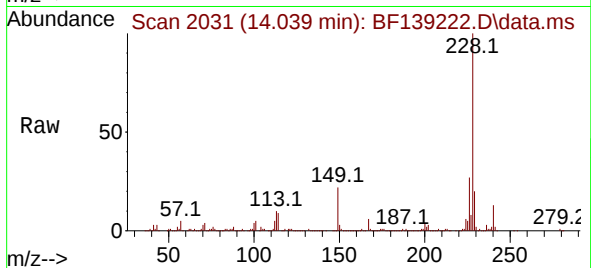
Tgt Ion:228 Resp: 777051

Ion Ratio Lower Upper

228 100

226 27.0 21.2 31.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 88.949 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

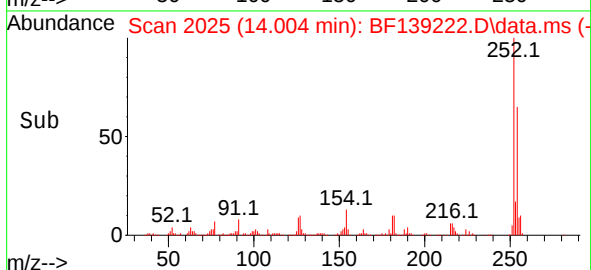
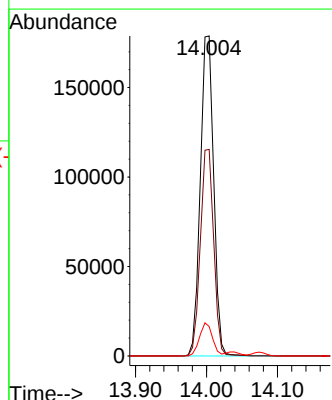
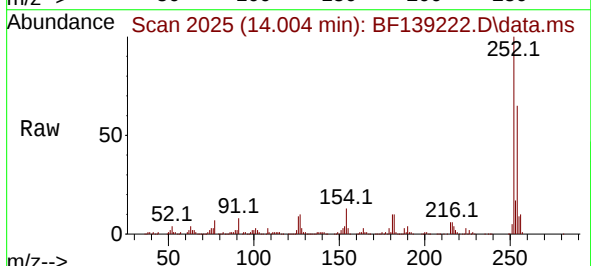
Tgt Ion:252 Resp: 234885

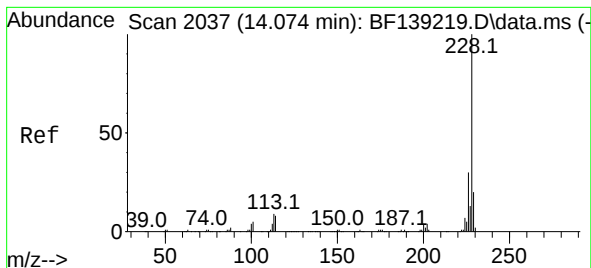
Ion Ratio Lower Upper

252 100

254 64.6 50.6 76.0

126 9.2 8.3 12.5





#83

Chrysene

Concen: 75.565 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

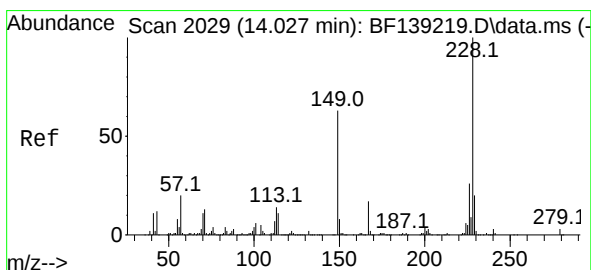
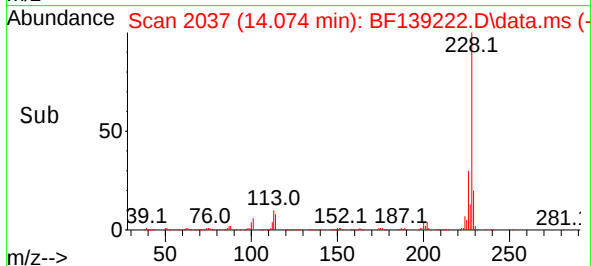
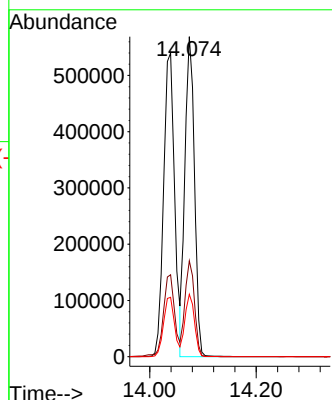
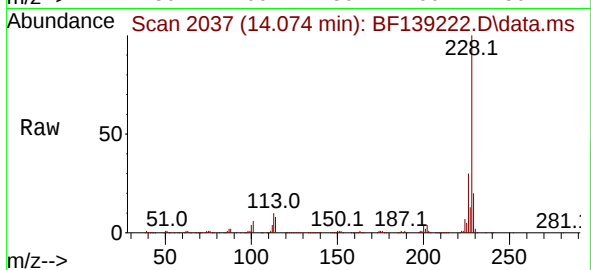
Tgt Ion:228 Resp: 707353

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.554 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

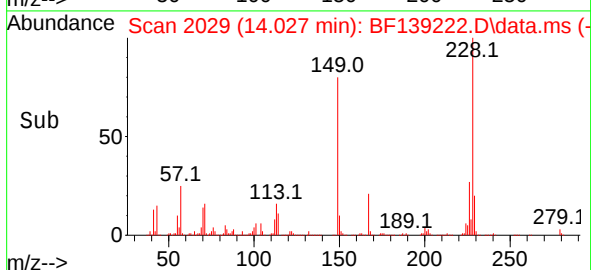
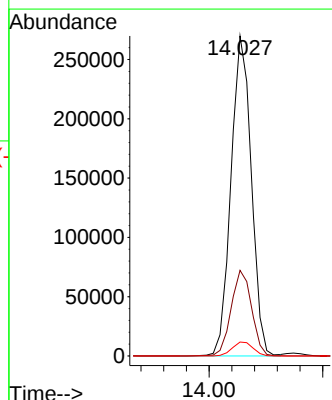
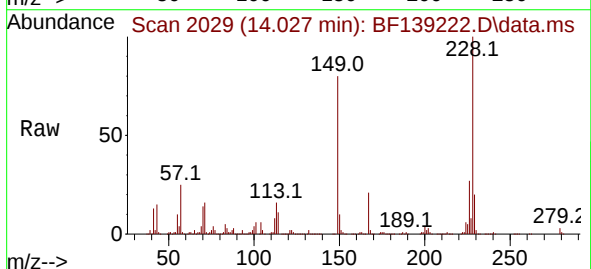
Tgt Ion:149 Resp: 334995

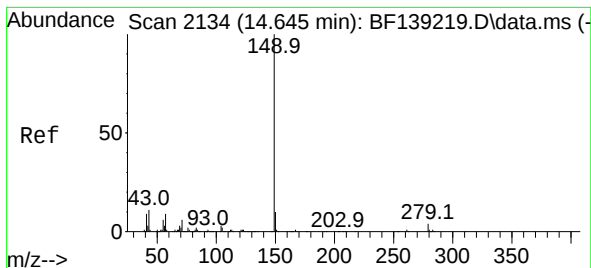
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 94.176 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

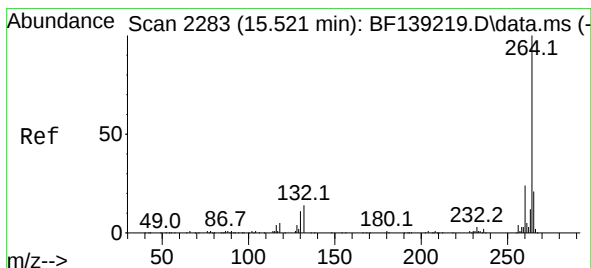
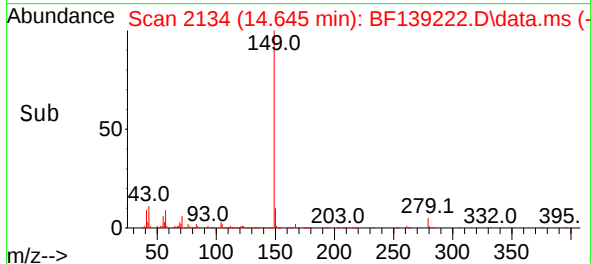
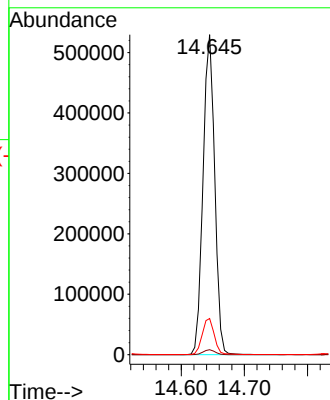
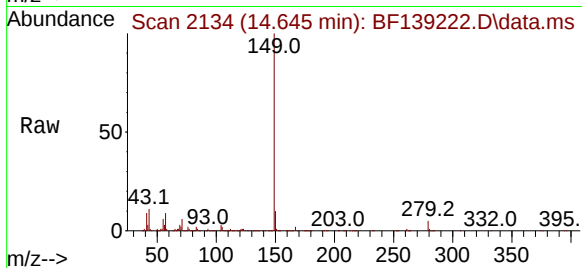
Tgt Ion:149 Resp: 679293

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 11.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

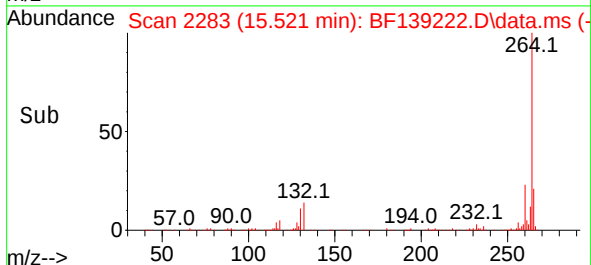
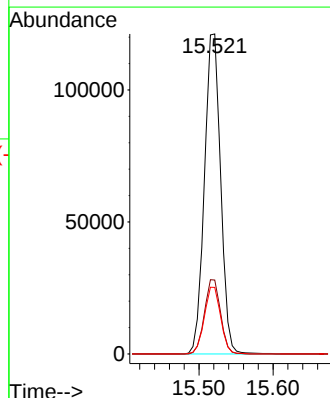
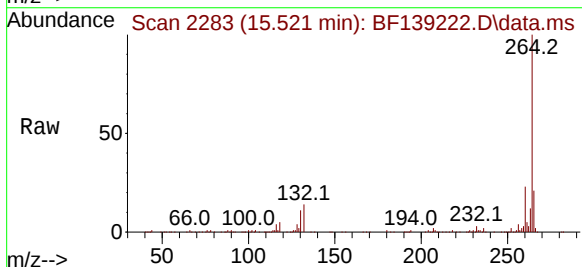
Tgt Ion:264 Resp: 184674

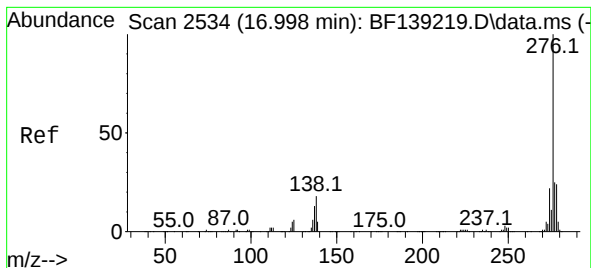
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 20.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.395 ng

RT: 17.009 min Scan# 2110

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

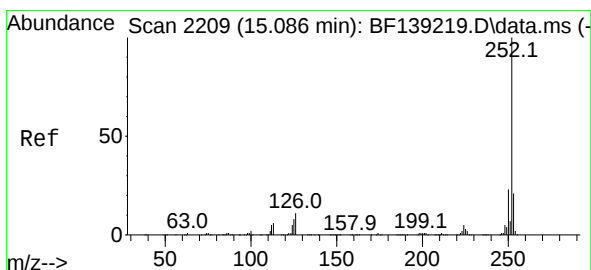
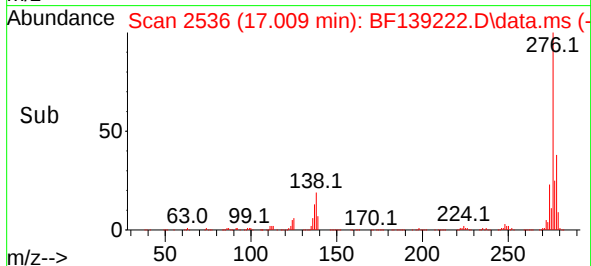
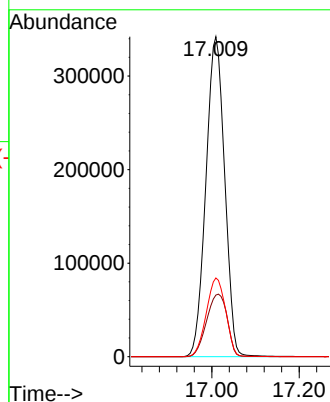
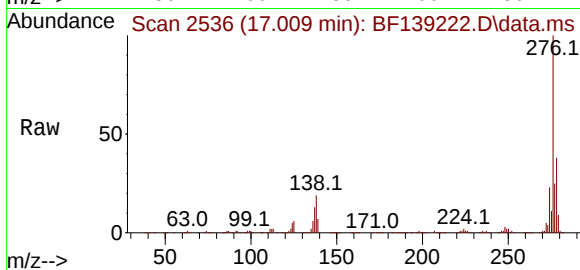
Tgt Ion:276 Resp: 1020791

Ion Ratio Lower Upper

276 100

138 21.6 17.0 25.6

277 25.4 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 71.867 ng

RT: 15.092 min Scan# 2210

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

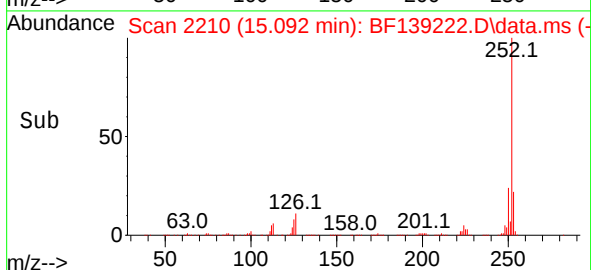
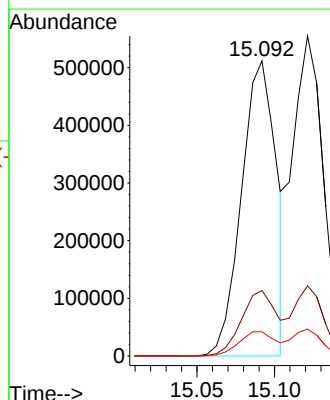
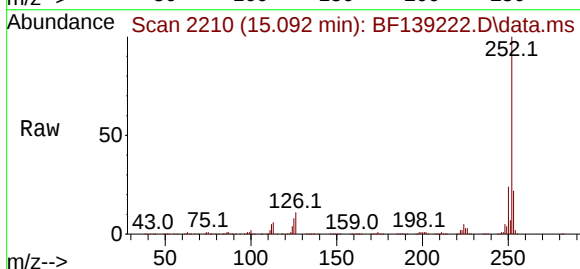
Tgt Ion:252 Resp: 794905

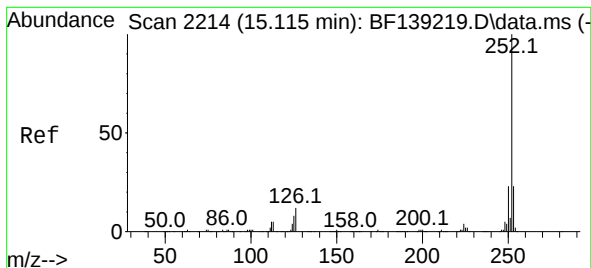
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 78.801 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

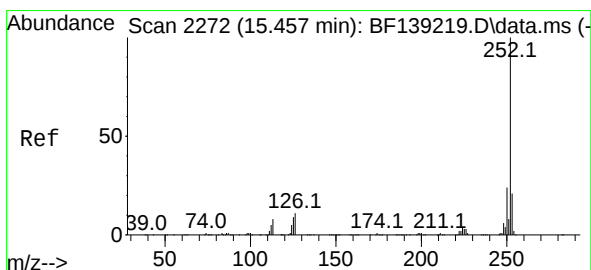
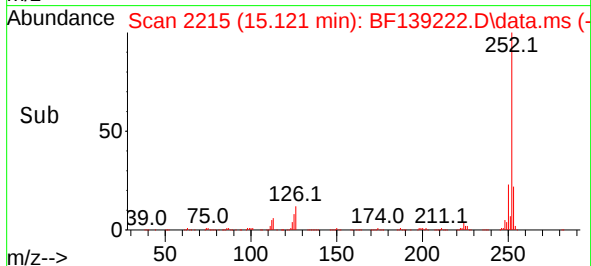
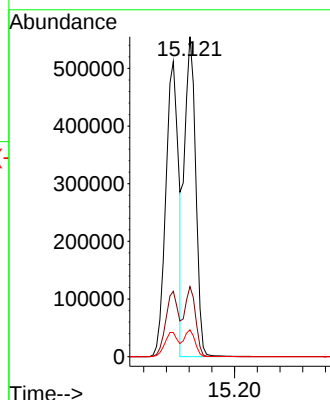
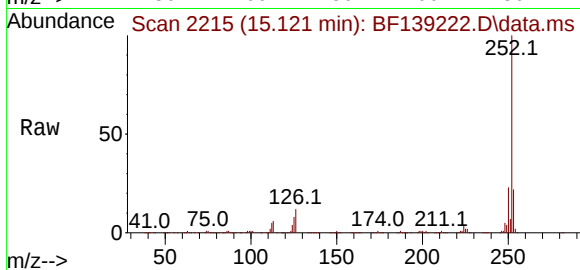
Tgt Ion:252 Resp: 760044

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.4 6.8 10.2



#90

Benzo(a)pyrene

Concen: 77.628 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

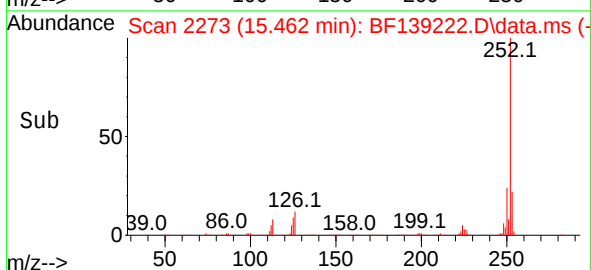
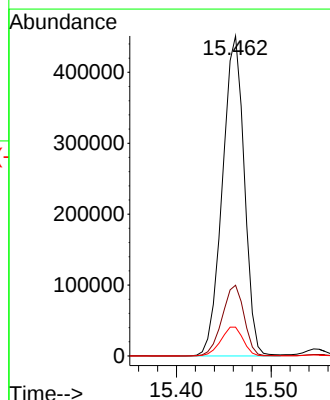
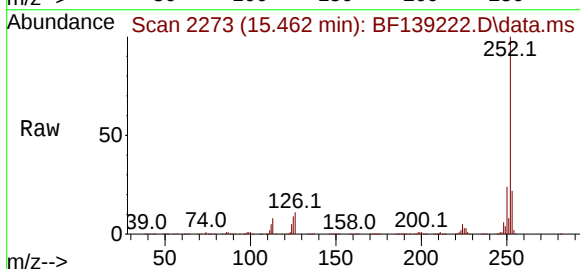
Tgt Ion:252 Resp: 724000

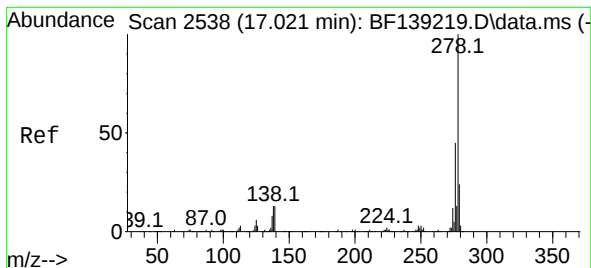
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 77.038 ng

RT: 17.033 min Scan# 2540

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

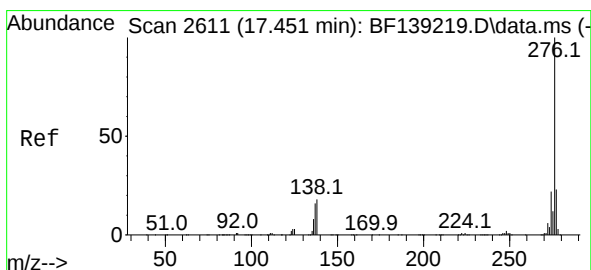
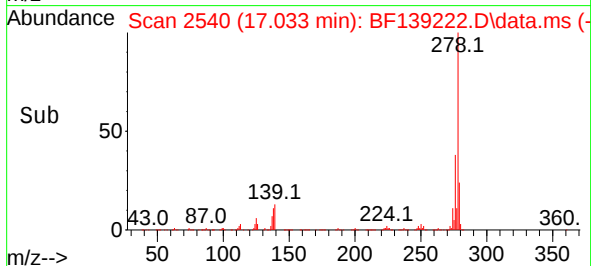
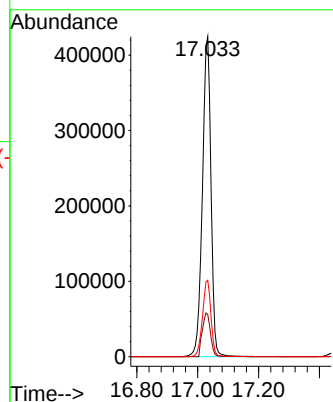
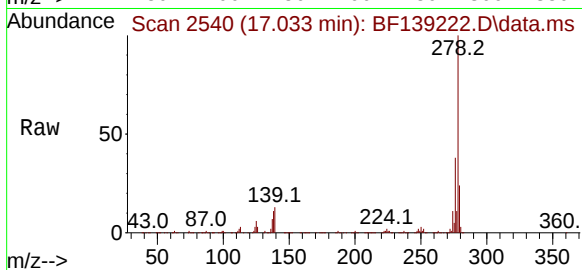
Tgt Ion:278 Resp: 834763

Ion Ratio Lower Upper

278 100

139 13.1 10.8 16.2

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 77.982 ng

RT: 17.462 min Scan# 2613

Delta R.T. 0.012 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:276 Resp: 851641

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 18.3 14.5 21.7

